Mary E Klotman

List of Publications by Year
in descending order

28	2,000	394421	501196
papers	citations	19 h-index	28 g-index

30	30	30	2077
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Defensins in innate antiviral immunity. Nature Reviews Immunology, 2006, 6, 447-456.	22.7	436
2	Nephropathy and Establishment of a Renal Reservoir of HIV Type 1 during Primary Infection. New England Journal of Medicine, 2001, 344, 1979-1984.	27.0	289
3	Renal Epithelium Is a Previously Unrecognized Site of HIV-1 Infection. Journal of the American Society of Nephrology: JASN, 2000, 11, 2079-2087.	6.1	287
4	Replication and compartmentalization of HIV-1 in kidney epithelium of patients with HIV-associated nephropathy. Nature Medicine, 2002, 8, 522-526.	30.7	286
5	Neisseria gonorrhoeae-Induced Human Defensins 5 and 6 Increase HIV Infectivity: Role in Enhanced Transmission. Journal of Immunology, 2008, 180, 6176-6185.	0.8	87
6	Successful Immunization with a Single Injection of Non-integrating Lentiviral Vector. Molecular Therapy, 2007, 15, 1716-1723.	8.2	79
7	HIV-1 Extrachromosomal 2-LTR Circular DNA Is Long-Lived in Human Macrophages. Viral Immunology, 2005, 18, 190-196.	1.3	65
8	HIV-1 viral protein r induces ERK and caspase-8-dependent apoptosis in renal tubular epithelial cells. Aids, 2010, 24, 1107-1119.	2.2	47
9	HIV-1 Vpr inhibits cytokinesis in human proximal tubule cells. Kidney International, 2008, 74, 1049-1058.	5.2	42
10	FAT10: a Novel Mediator of Vpr-Induced Apoptosis in Human Immunodeficiency Virus-Associated Nephropathy. Journal of Virology, 2009, 83, 11983-11988.	3.4	42
11	Development and use of SIV-based Integrase defective lentiviral vector for immunization. Vaccine, 2009, 27, 4622-4629.	3.8	41
12	Immunization with an SIV-based IDLV Expressing HIV-1 Env 1086 Clade C Elicits Durable Humoral and Cellular Responses in Rhesus Macaques. Molecular Therapy, 2016, 24, 2021-2032.	8.2	41
13	Transduction of Human Antigen-Presenting Cells with Integrase-Defective Lentiviral Vector Enables Functional Expansion of Primed Antigen-Specific CD8⁺ T Cells. Human Gene Therapy, 2010, 21, 1029-1035.	2.7	32
14	Retroviral E-DNA: persistence and gene expression in nondividing immune cells. Journal of Leukocyte Biology, 2006, 80, 1013-1017.	3.3	31
15	Nef expressed from human immunodeficiency virus type 1 extrachromosomal DNA downregulates CD4 on primary CD4+ T lymphocytes: implications for integrase inhibitors. Journal of General Virology, 2005, 86, 765-771.	2.9	29
16	IDLV-HIV-1 Env vaccination in non-human primates induces affinity maturation of antigen-specific memory B cells. Communications Biology, 2018, 1, 134.	4.4	26
17	HIV-1 Vpr activates the DNA damage response in renal tubule epithelial cells. Aids, 2009, 23, 2054-2056.	2.2	21
18	Simian immunodeficiency virus-Vpx for improving integrase defective lentiviral vector-based vaccines. Retrovirology, 2012, 9, 69.	2.0	21

#	Article	IF	Citations
19	Nonintegrating Lentiviral Vector-Based Vaccine Efficiently Induces Functional and Persistent CD8+ T Cell Responses in Mice. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-7.	3.0	20
20	Skeletal Muscle Is an Antigen Reservoir in Integrase-Defective Lentiviral Vector-Induced Long-Term Immunity. Molecular Therapy - Methods and Clinical Development, 2020, 17, 532-544.	4.1	18
21	Polyploidy and Mitotic Cell Death Are Two Distinct HIV-1 Vpr-Driven Outcomes in Renal Tubule Epithelial Cells. Journal of Virology, 2018, 92, .	3.4	15
22	Optimization of Mucosal Responses after Intramuscular Immunization with Integrase Defective Lentiviral Vector. PLoS ONE, 2014, 9, e107377.	2.5	12
23	Therapeutic vaccination with IDLV-SIV-Gag results in durable viremia control in chronically SHIV-infected macaques. Npj Vaccines, 2020, 5, 36.	6.0	12
24	Immunogenicity, safety, and efficacy of sequential immunizations with an SIV-based IDLV expressing CH505 Envs. Npj Vaccines, 2020, 5, 107.	6.0	11
25	Safety and efficiency modifications of SIV-based integrase-defective lentiviral vectors for immunization. Molecular Therapy - Methods and Clinical Development, 2021, 23, 263-275.	4.1	4
26	Establishment, Persistence, and Reactivation of Latent HIV-1 Infection in Renal Epithelial Cells. Journal of Virology, 2022, 96, .	3.4	3
27	Persistent immunogenicity of integrase defective lentiviral vectors delivering membrane-tethered native-like HIV-1 envelope trimers. Npj Vaccines, 2022, 7, 44.	6.0	2
28	Murine Granulocyteâ€“Macrophage Colony-Stimulating Factor Expressed from a Bicistronic Simian Immunodeficiency Virus-Based Integrase-Defective Lentiviral Vector Does Not Enhance T-Cell Responses in Mice. Viral Immunology, 2014, 27, 512-520.	1.3	1