Kristine E Yoder

List of Publications by Year
in descending order

38 papers	1,882 citations	430874 18 h-index	330143 37 g-index
42 all docs	42 docs citations	42 times ranked	2167 citing authors

#	Article	IF	Citations
1	Retroviral prototype foamy virus intasome binding to a nucleosome target does not determine integration efficiency. Journal of Biological Chemistry, 2021, 296, 100550.	3.4	5
2	Strategies for Targeting Retroviral Integration for Safer Gene Therapy: Advances and Challenges. Frontiers in Molecular Biosciences, 2021, 8, 662331.	3.5	16
3	Prototype Foamy Virus Integrase Displays Unique Biochemical Activities among Retroviral Integrases. Biomolecules, 2021, 11, 1910.	4.0	3
4	CRISPR Genome Editing Applied to the Pathogenic Retrovirus HTLV-1. Frontiers in Cellular and Infection Microbiology, 2020, 10, 580371.	3.9	7
5	Nucleosome DNA unwrapping does not affect prototype foamy virus integration efficiency or site selection. PLoS ONE, 2019, 14, e0212764.	2.5	8
6	Expression and Purification of Nuclease-Free Oxygen Scavenger Protocatechuate 3,4-Dioxygenase. Journal of Visualized Experiments, 2019, , .	0.3	2
7	Absence of LEDGF/p75 Expression in Astrocytes May Affect HIV-1 Integration Efficiency. Molecular Genetics, Microbiology and Virology, 2019, 34, 81-83.	0.3	0
8	Prototype foamy virus intasome aggregation is mediated by outer protein domains and prevented by protocatechuic acid. Scientific Reports, 2019, 9, 132.	3.3	7
9	A CRISPR/Cas9 library to map the HIV-1 provirus genetic fitness. Acta Virologica, 2019, 63, 129-138.	0.8	3
10	Assembly and Purification of Prototype Foamy Virus Intasomes. Journal of Visualized Experiments, 2018, , .	0.3	10
11	CRISPR/Cas9 Genome Editing to Disable the Latent HIV-1 Provirus. Frontiers in Microbiology, 2018, 9, 3107.	3.5	24
12	Prototype foamy virus integrase is promiscuous for target choice. Biochemical and Biophysical Research Communications, 2018, 503, 1241-1246.	2.1	6
13	Expression and purification of nuclease-free protocatechuate 3,4-dioxygenase for prolonged single-molecule fluorescence imaging. Analytical Biochemistry, 2018, 556, 78-84.	2.4	11
14	Detection and Removal of Nuclease Contamination During Purification of Recombinant Prototype Foamy Virus Integrase. Journal of Visualized Experiments, 2017, , .	0.3	9
15	Development of Potent Antiviral Drugs Inspired by Viral Hexameric DNA-Packaging Motors with Revolving Mechanism. Journal of Virology, 2016, 90, 8036-8046.	3.4	11
16	Host Double Strand Break Repair Generates HIV-1 Strains Resistant to CRISPR/Cas9. Scientific Reports, 2016, 6, 29530.	3.3	85
17	Removal of nuclease contamination during purification of recombinant prototype foamy virus integrase. Journal of Virological Methods, 2016, 235, 134-138.	2.1	9
18	Retroviral intasomes search for a target DNA by 1D diffusion which rarely results in integration. Nature Communications, 2016, 7, 11409.	12.8	29

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19	Widespread nuclease contamination in commonly used oxygen-scavenging systems. Nature Methods, 2015, 12, 901-902.	19.0	24
20	Repair of Oxidative DNA Base Damage in the Host Genome Influences the HIV Integration Site Sequence Preference. PLoS ONE, 2014, 9, e103164.	2.5	12
21	The Base Excision Repair Pathway Is Required for Efficient Lentivirus Integration. PLoS ONE, 2011, 6, e17862.	2.5	38
22	XPB mediated retroviral cDNA degradation coincides with entry to the nucleus. Virology, 2011, 410, 291-298.	2.4	10
23	siRNA Screening of a Targeted Library of DNA Repair Factors in HIV Infection Reveals a Role for Base Excision Repair in HIV Integration. PLoS ONE, 2011, 6, e17612.	2.5	45
24	Evidence that hMLH3 functions primarily in meiosis and in hMSH2-hMSH3 mismatch repair. Cancer Biology and Therapy, 2009, 8, 1411-1420.	3.4	24
25	Real-time quantitative PCR and fast QPCR have similar sensitivity and accuracy with HIV cDNA late reverse transcripts and 2-LTR circles. Journal of Virological Methods, 2008, 153, 253-256.	2.1	10
26	DNA Damage-Dependent Acetylation and Ubiquitination of H2AX Enhances Chromatin Dynamics. Molecular and Cellular Biology, 2007, 27, 7028-7040.	2.3	327
27	Defining the salt effect on human RAD51 activities. DNA Repair, 2006, 5, 718-730.	2.8	31
28	PCR-based detection is unable to consistently distinguish HIV 1LTR circles. Journal of Virological Methods, 2006, 138, 201-206.	2.1	12
29	The DNA repair genes XPB and XPD defend cells from retroviral infection. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4622-4627.	7.1	61
30	Alterations of the Tumor Suppressor Gene Parkin in Non-Small Cell Lung Cancer. Clinical Cancer Research, 2004, 10, 2720-2724.	7.0	105
31	Lethal Invasive Cestodiasis in Immunosuppressed Patients. Journal of Infectious Diseases, 2003, 187, 1962-1966.	4.0	45
32	The BCSC-1 locus at chromosome 11q23-q24 is a candidate tumor suppressor gene. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11517-11522.	7.1	47
33	Role of the non-homologous DNA end joining pathway in the early steps of retroviral infection. EMBO Journal, 2001, 20, 3272-3281.	7.8	313
34	Sequence variability in the first internal transcribed spacer region within and among Cyclospora species is consistent with polyparasitism. International Journal for Parasitology, 2001, 31, 1475-1487.	3.1	60
35	Retroviral cDNA Integration: Stimulation by HMG I Family Proteins. Journal of Virology, 2000, 74, 10965-10974.	3.4	80
36	Repair of Gaps in Retroviral DNA Integration Intermediates. Journal of Virology, 2000, 74, 11191-11200.	3.4	180

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37	Absence of Kaposi's Sarcomaâ€“Associated Herpesvirus DNA in Bacillary Angiomatosisâ€Peliosis Lesions. Journal of Infectious Diseases, 1999, 180, 1386-1389.	4.0	12
38	Molecular Phylogenetic Analysis of Cyclospora, the Human Intestinal Pathogen, Suggests that It Is Closely Related to Eimeria Species. Journal of Infectious Diseases, 1996, 173, 440-445.	4.0	199