Linda F Van Dyk

List of Publications by Year
in descending order

37 papers	6,011 citations	279798 23 h-index	361022 35 g-index
42 all docs	42 docs citations	42 times ranked	12863 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
2	Identification of microRNAs of the herpesvirus family. Nature Methods, 2005, 2, 269-276.	19.0	1,073
3	T-box transcription factor T-bet, a key player in a unique type of B-cell activation essential for effective viral clearance. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3216-24.	7.1	241
4	A Beginnerâ€™s Guide to Analyzing and Visualizing Mass Cytometry Data. Journal of Immunology, 2018, 200, 3-22.	0.8	130
5	Identification of the In Vivo Role of a Viral bcl-2. Journal of Experimental Medicine, 2002, 195, 931-940.	8.5	119
6	The Murine Gammaherpesvirus 68 v-Cyclin Is a Critical Regulator of Reactivation from Latency. Journal of Virology, 2000, 74, 7451-7461.	3.4	117
7	TCR Antigenâ€“Induced Cell Death Occurs from a Late G1 Phase Cell Cycle Check Point. Immunity, 1998, 8, 57-65.	14.3	112
8	Immune Control of the Number and Reactivation Phenotype of Cells Latently Infected with a Gammaherpesvirus. Journal of Virology, 2002, 76, 7125-7132.	3.4	99
9	Exacerbation of Established Pulmonary Fibrosis in a Murine Model by Gammaherpesvirus. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 771-780.	5.6	99
10	The Murine Gammaherpesvirus 68 v-Cyclin Gene Is an Oncogene That Promotes Cell Cycle Progression in Primary Lymphocytes. Journal of Virology, 1999, 73, 5110-5122.	3.4	82
11	Mature and functional viral miRNAs transcribed from novel RNA polymerase III promoters. Rna, 2010, 16, 170-185.	3.5	75
12	Non-malignant clonal expansions of CD8+ memory T cells in aged individuals. Immunological Reviews, 2005, 205, 170-189.	6.0	69
13	Virus-Encoded MicroRNAs Facilitate Gammaherpesvirus Latency and PathogenesisIn Vivo. MBio, 2014, 5, e00981-14.	4.1	68
14	Latent Herpesvirus Infection Augments Experimental Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 465-477.	5.6	67
15	Widespread occurrence of non-canonical transcription termination by human RNA polymerase III. Nucleic Acids Research, 2011, 39, 5499-5512.	14.5	64
16	A Surface Groove Essential for Viral Bcl-2 Function During Chronic Infection In Vivo. PLoS Pathogens, 2005, 1, e10.	4.7	61
17	Gammaherpesvirus Small Noncoding RNAs Are Bifunctional Elements That Regulate Infection and Contribute to Virulence In Vivo. MBio, 2015, 6, e01670-14.	4.1	42
18	Maintenance of Gammaherpesvirus Latency Requires Viral Cyclin in the Absence of B Lymphocytes. Journal of Virology, 2003, 77, 5118-5126.	3.4	41

#	Article	IF	Citations
19	Murine Gammaherpesvirus 68 Infection of IFNÎ³ Unresponsive Mice: A Small Animal Model for Gammaherpesvirus-Associated B-Cell Lymphoproliferative Disease. Cancer Research, 2009, 69, 5481-5489.	0.9	38
20	Murine gammaherpesvirus 68 infection protects lupus-prone mice from the development of autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1092-100.	7.1	34
21	A Gammaherpesvirus Noncoding RNA Is Essential for Hematogenous Dissemination and Establishment of Peripheral Latency. MSphere, 2016, 1, .	2.9	33
22	Genome-wide Transcript Structure Resolution Reveals Abundant Alternate Isoform Usage from Murine Gammaherpesvirus 68. Cell Reports, 2019, 27, 3988-4002.e5.	6.4	32
23	A conserved RNA polymerase III promoter required for gammaherpesvirus TMER transcription and microRNA processing. Gene, 2014, 544, 8-18.	2.2	28
24	Murine Gammaherpesvirus 68 Infection of Gamma Interferon-Deficient Mice on a BALB/c Background Results in Acute Lethal Pneumonia That Is Dependent on Specific Viral Genes. Journal of Virology, 2009, 83, 11397-11401.	3.4	24
25	CD4 T Cells Specific for a Latency-Associated Î³-Herpesvirus Epitope Are Polyfunctional and Cytotoxic. Journal of Immunology, 2014, 193, 5827-5834.	0.8	21
26	Impaired B cell function during viral infections due to PTEN-mediated inhibition of the PI3K pathway. Journal of Experimental Medicine, 2017, 214, 931-941.	8.5	21
27	Trehalose-Mediated Autophagy Impairs the Anti-Viral Function of Human Primary Airway Epithelial Cells. PLoS ONE, 2015, 10, e0124524.	2.5	20
28	Viral Cyclins Mediate Separate Phases of Infection by Integrating Functions of Distinct Mammalian Cyclins. PLoS Pathogens, 2012, 8, e1002496.	4.7	15
29	Retention of Anergy and Inhibition of Antibody Responses during Acute Gammaherpesvirus 68 Infection. Journal of Immunology, 2012, 189, 2965-2974.	0.8	13
30	Multidimensional analysis of Gammaherpesvirus RNA expression reveals unexpected heterogeneity of gene expression. PLoS Pathogens, 2019, 15, e1007849.	4.7	12
31	A Conserved Gammaherpesvirus Cyclin Specifically Bypasses Host p18^{INK4c}To Promote Reactivation from Latency. Journal of Virology, 2015, 89, 10821-10831.	3.4	10
32	Host Tumor Suppressor p18^{INK4c}Functions as a Potent Cell-Intrinsic Inhibitor of Murine Gammaherpesvirus 68 Reactivation and Pathogenesis. Journal of Virology, 2018, 92, .	3.4	9
33	Optimized Detection of Acute MHV68 Infection With a Reporter System Identifies Large Peritoneal Macrophages as a Dominant Target of Primary Infection. Frontiers in Microbiology, 2021, 12, 656979.	3.5	8
34	High-Dimensional Characterization of IL-10 Production and IL-10â€“Dependent Regulation during Primary Gammaherpesvirus Infection. ImmunoHorizons, 2019, 3, 94-109.	1.8	7
35	Lytic Infection with Murine Gammaherpesvirus 68 Activates Host and Viral RNA Polymerase III Promoters and Enhances Noncoding RNA Expression. Journal of Virology, 2021, 95, e0007921.	3.4	2
36	Multifaceted Roles of the Viral Cyclin in Gammaherpesvirus Pathogenesis. Current Clinical Microbiology Reports, 2016, 3, 162-169.	3.4	0

#	Article	IF	Citations
37	The gammaherpesvirus 68 viral cyclin facilitates expression of LANA. PLoS Pathogens, 2021, 17, e1010019.	4.7	0