

# V L Tarakanova

## List of Publications by Year in descending order

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53  
papers

1,138  
citations

404762

18  
h-index

425609

31  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1820  
citing authors

#	ARTICLE	IF	CITATIONS
1	$\hat{I}^3$ -Herpesvirus Kinase Actively Initiates a DNA Damage Response by Inducing Phosphorylation of H2AX to Foster Viral Replication. <i>Cell Host and Microbe</i> , 2007, 1, 275-286.	11.0	134
2	Murine Gammaherpesvirus 68 Infection Is Associated with Lymphoproliferative Disease and Lymphoma in BALB $\hat{I}^2$ Microglobulin-Deficient Mice. <i>Journal of Virology</i> , 2005, 79, 14668-14679.	3.5	99
3	Single-cell RNA sequencing unveils an IL-10-producing helper subset that sustains humoral immunity during persistent infection. <i>Nature Communications</i> , 2018, 9, 5037.	13.2	69
4	Interferon Regulatory Factor 1 Restricts Gammaherpesvirus Replication in Primary Immune Cells. <i>Journal of Virology</i> , 2014, 88, 6993-7004.	3.5	52
5	Hsp90 Inhibitor 17-DMAG Decreases Expression of Conserved Herpesvirus Protein Kinases and Reduces Virus Production in Epstein-Barr Virus-Infected Cells. <i>Journal of Virology</i> , 2013, 87, 10126-10138.	3.5	47
6	Conserved gammaherpesvirus kinase and histone variant H2AX facilitate gammaherpesvirus latency in vivo. <i>Virology</i> , 2010, 405, 50-61.	2.5	41
7	STING Activated Tumor-Intrinsic Type I Interferon Signaling Promotes CXCR3 Dependent Antitumor Immunity in Pancreatic Cancer. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 41-58.	4.0	40
8	Chewing the Fat: The Conserved Ability of DNA Viruses to Hijack Cellular Lipid Metabolism. <i>Viruses</i> , 2019, 11, 119.	3.4	38
9	Radiation increases the activity of oncolytic adenovirus cancer gene therapy vectors that overexpress the ADP (E3-11.6K) protein. <i>Cancer Gene Therapy</i> , 2003, 10, 193-200.	4.6	37
10	Ataxia Telangiectasia Mutated Kinase Controls Chronic Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2012, 86, 12826-12837.	3.5	35
11	Clonal lineage tracing reveals mechanisms skewing CD8+ T cell fate decisions in chronic infection. <i>Journal of Experimental Medicine</i> , 2023, 220, .	8.8	35
12	Nitric Oxide Suppresses $\hat{I}^2$ -Cell Apoptosis by Inhibiting the DNA Damage Response. <i>Molecular and Cellular Biology</i> , 2016, 36, 2067-2077.	2.5	34
13	Nitric Oxide Induces Ataxia Telangiectasia Mutated (ATM) Protein-dependent $\hat{I}^3$ H2AX Protein Formation in Pancreatic $\hat{I}^2$ Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 11454-11464.	3.5	29
14	Murine Gammaherpesvirus 68 Genes both Induce and Suppress Lymphoproliferative Disease. <i>Journal of Virology</i> , 2008, 82, 1034-1039.	3.5	28
15	Gammaherpesvirus targets peritoneal B-1 B cells for long-term latency. <i>Virology</i> , 2016, 492, 140-144.	2.5	28
16	Coordinate Regulation of DNA Damage and Type I Interferon Responses Imposes an Antiviral State That Attenuates Mouse Gammaherpesvirus Type 68 Replication in Primary Macrophages. <i>Journal of Virology</i> , 2012, 86, 6899-6912.	3.5	25
17	Tumor Suppressor Interferon-Regulatory Factor 1 Counteracts the Germinal Center Reaction Driven by a Cancer-Associated Gammaherpesvirus. <i>Journal of Virology</i> , 2016, 90, 2818-2829.	3.5	23
18	Mouse gammaherpesvirus-68 infection acts as a rheostat to set the level of type I interferon signaling in primary macrophages. <i>Virology</i> , 2013, 443, 123-133.	2.5	21

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19	Interferon Regulatory Factor 1 and Type I Interferon Cooperate To Control Acute Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2017, 91, .	3.5	21
20	Gammaherpesvirus gene expression and DNA synthesis are facilitated by viral protein kinase and histone variant H2AX. <i>Virology</i> , 2011, 420, 73-81.	2.5	20
21	Murine Gammaherpesvirus 68 Pathogenesis Is Independent of Caspase-1 and Caspase-11 in Mice and Impairs Interleukin-1 $\beta$ Production upon Extrinsic Stimulation in Culture. <i>Journal of Virology</i> , 2015, 89, 6562-6574.	3.5	19
22	MHV68 complement regulatory protein facilitates MHV68 replication in primary macrophages in a complement independent manner. <i>Virology</i> , 2010, 396, 323-328.	2.5	18
23	Primary Macrophages Rely on Histone Deacetylase 1 and 2 Expression To Induce Type I Interferon in Response to Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2014, 88, 2268-2278.	3.5	18
24	Antiviral activity of a purine synthesis enzyme reveals a key role of deamidation in regulating protein nuclear import. <i>Science Advances</i> , 2019, 5, eaaw7373.	10.9	16
25	Conserved Gammaherpesvirus Protein Kinase Selectively Promotes Irrelevant B Cell Responses. <i>Journal of Virology</i> , 2019, 93, .	3.5	16
26	Modulation of B cell tolerance by Murine Gammaherpesvirus 68 infection: requirement for O $\beta$ 73 viral gene expression and follicular helper T cells. <i>Immunology</i> , 2013, 139, 197-204.	4.4	15
27	A Conserved Gammaherpesvirus Protein Kinase Targets Histone Deacetylases 1 and 2 To Facilitate Viral Replication in Primary Macrophages. <i>Journal of Virology</i> , 2013, 87, 7314-7325.	3.5	15
28	Dynamic association of gammaherpesvirus DNA with core histone during de novo lytic infection of primary cells. <i>Virology</i> , 2011, 421, 167-172.	2.5	14
29	Type I Interferon Counteracts Antiviral Effects of Statins in the Context of Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2016, 90, 3342-3354.	3.5	13
30	The Role of Metabolic Flexibility in the Regulation of the DNA Damage Response by Nitric Oxide. <i>Molecular and Cellular Biology</i> , 2019, 39, .	2.5	13
31	Gammaherpesviruses and B Cells: A Relationship That Lasts a Lifetime. <i>Viral Immunology</i> , 2020, 33, 316-326.	1.4	13
32	Interferon Regulatory Factor 7 Attenuates Chronic Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2020, 94, .	3.5	12
33	ATM facilitates mouse gammaherpesvirus reactivation from myeloid cells during chronic infection. <i>Virology</i> , 2015, 483, 264-274.	2.5	10
34	B Cell-Specific Expression of Ataxia-Telangiectasia Mutated Protein Kinase Promotes Chronic Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2017, 91, .	3.5	9
35	Gammaherpesvirus Usurps Host IL-17 Signaling To Support the Establishment of Chronic Infection. <i>MBio</i> , 2021, 12, .	4.4	9
36	Virology under the Microscope—a Call for Rational Discourse. <i>Journal of Virology</i> , 2023, 97, .	3.5	9

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37	ATM supports gammaherpesvirus replication by attenuating type I interferon pathway. <i>Virology</i> , 2017, 510, 137-146.	2.5	7
38	Î³-herpesvirus latency attenuates <i>Mycobacterium tuberculosis</i> infection in mice. <i>Tuberculosis</i> , 2019, 116, 56-60.	2.0	7
39	Adenovirus E1A and E1B-19K proteins protect human hepatoma cells from transforming growth factor Î²1-induced apoptosis. <i>Virus Research</i> , 2010, 147, 67-76.	2.3	6
40	Conserved Gammaherpesvirus Protein Kinase Counters the Antiviral Effects of Myeloid Cell-Specific STAT1 Expression To Promote the Establishment of Splenic B Cell Latency. <i>Journal of Virology</i> , 2021, 95, e0085921.	3.5	6
41	Innate immunity and alpha/gammaherpesviruses: first impressions last a lifetime. <i>Current Opinion in Virology</i> , 2020, 44, 81-89.	5.6	5
42	Interferon Regulatory Factor 3 Supports the Establishment of Chronic Gammaherpesvirus Infection in a Route- and Dose-Dependent Manner. <i>Journal of Virology</i> , 2021, 95, .	3.5	5
43	MyD88 is an essential regulator of NK cell-mediated clearance of MCMV infection. <i>Molecular Immunology</i> , 2021, 137, 94-104.	2.4	5
44	Low-Density Lipoprotein Receptor Suppresses the Endogenous Cholesterol Synthesis Pathway To Oppose Gammaherpesvirus Replication in Primary Macrophages. <i>Journal of Virology</i> , 2021, 95, e0064921.	3.5	4
45	T Cell-Intrinsic Interferon Regulatory Factor 1 Expression Suppresses Differentiation of CD4 <sup>+</sup> T Cell Populations That Support Chronic Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2021, 95, e0072621.	3.5	4
46	T Cell-Intrinsic Interleukin 17 Receptor A Signaling Supports the Establishment of Chronic Murine Gammaherpesvirus 68 Infection. <i>Journal of Virology</i> , 2022, 96, .	3.5	3
47	Virology under the Microscope”a Call for Rational Discourse. <i>MSphere</i> , 2023, 8, .	3.1	3
48	Reply to “Testing for Herpesvirus Infection Is Essential in Children with Chromosomal-Instability Syndromes” <i>Journal of Virology</i> , 2013, 87, 3618-3618.	3.5	2
49	Virology under the Microscope”a Call for Rational Discourse. <i>MBio</i> , 2023, 14, .	4.4	2
50	MHC Class II Presentation Is Affected by Polymorphism in the H2-Ob Gene and Additional Loci. <i>Journal of Immunology</i> , 2021, 207, 5-14.	0.8	1
51	Mouse Homologue of Human HLA-DO Does Not Preempt Autoimmunity but Controls Murine Gammaherpesvirus MHV68. <i>Journal of Immunology</i> , 2021, 207, 2944-2951.	0.8	1
52	T Cell-Specific STAT1 Expression Promotes Lytic Replication and Supports the Establishment of Gammaherpesvirus Latent Reservoir in Splenic B Cells. <i>MBio</i> , 2022, 13, .	4.4	1
53	The Antagonism between the Murine Gammaherpesvirus Protein Kinase and Global Interferon Regulatory Factor 1 Expression Shapes the Establishment of Chronic Infection. <i>Journal of Virology</i> , 2022, 96, .	3.5	1