

# Svetlana Atasheva

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,706  
citations

279798

23  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Sindbis Virus Replicative Complexes Are Formed at the Plasma Membrane. <i>Journal of Virology</i> , 2010, 84, 11679-11695.	3.4	152
2	Interferon-Stimulated Poly(ADP-Ribose) Polymerases Are Potent Inhibitors of Cellular Translation and Virus Replication. <i>Journal of Virology</i> , 2014, 88, 2116-2130.	3.4	143
3	Formation of nsP3-Specific Protein Complexes during Sindbis Virus Replication. <i>Journal of Virology</i> , 2006, 80, 4122-4134.	3.4	123
4	New PARP Gene with an Anti-Alphavirus Function. <i>Journal of Virology</i> , 2012, 86, 8147-8160.	3.4	117
5	Analysis of Venezuelan Equine Encephalitis Virus Capsid Protein Function in the Inhibition of Cellular Transcription. <i>Journal of Virology</i> , 2007, 81, 13552-13565.	3.4	109
6	Venezuelan Equine Encephalitis Virus Capsid Protein Forms a Tetrameric Complex with CRM1 and Importin $\beta$ That Obstructs Nuclear Pore Complex Function. <i>Journal of Virology</i> , 2010, 84, 4158-4171.	3.4	96
7	Conservation of a Packaging Signal and the Viral Genome RNA Packaging Mechanism in Alphavirus Evolution. <i>Journal of Virology</i> , 2011, 85, 8022-8036.	3.4	95
8	IFIT1 Differentially Interferes with Translation and Replication of Alphavirus Genomes and Promotes Induction of Type I Interferon. <i>PLoS Pathogens</i> , 2015, 11, e1004863.	4.7	88
9	Venezuelan Equine Encephalitis Virus Capsid Protein Inhibits Nuclear Import in Mammalian but Not in Mosquito Cells. <i>Journal of Virology</i> , 2008, 82, 4028-4041.	3.4	81
10	Development of Sindbis Viruses Encoding nsP2/GFP Chimeric Proteins and Their Application for Studying nsP2 Functioning. <i>Journal of Virology</i> , 2007, 81, 5046-5057.	3.4	69
11	Innate immunity to adenovirus: lessons from mice. <i>FEBS Letters</i> , 2019, 593, 3461-3483.	2.8	66
12	A New Role for ns Polyprotein Cleavage in Sindbis Virus Replication. <i>Journal of Virology</i> , 2008, 82, 6218-6231.	3.4	64
13	Hypervariable Domains of nsP3 Proteins of New World and Old World Alphaviruses Mediate Formation of Distinct, Virus-Specific Protein Complexes. <i>Journal of Virology</i> , 2013, 87, 1997-2010.	3.4	62
14	Interplay of Acute and Persistent Infections Caused by Venezuelan Equine Encephalitis Virus Encoding Mutated Capsid Protein. <i>Journal of Virology</i> , 2010, 84, 10004-10015.	3.4	52
15	Systemic cancer therapy with engineered adenovirus that evades innate immunity. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	51
16	Adenovirus sensing by the immune system. <i>Current Opinion in Virology</i> , 2016, 21, 109-113.	5.4	44
17	Early Events in Alphavirus Replication Determine the Outcome of Infection. <i>Journal of Virology</i> , 2012, 86, 5055-5066.	3.4	43
18	Enhancement of protein expression by alphavirus replicons by designing self-replicating subgenomic RNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10708-10713.	7.1	38

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19	Random Insertion Mutagenesis of Sindbis Virus Nonstructural Protein 2 and Selection of Variants Incapable of Downregulating Cellular Transcription. <i>Journal of Virology</i> , 2009, 83, 9031-9044.	3.4	36
20	Design of Chimeric Alphaviruses with a Programmed, Attenuated, Cell Type-Restricted Phenotype. <i>Journal of Virology</i> , 2011, 85, 4363-4376.	3.4	34
21	Venezuelan Equine Encephalitis Virus nsP2 Protein Regulates Packaging of the Viral Genome into Infectious Virions. <i>Journal of Virology</i> , 2013, 87, 4202-4213.	3.4	33
22	Venezuelan Equine Encephalitis Virus Variants Lacking Transcription Inhibitory Functions Demonstrate Highly Attenuated Phenotype. <i>Journal of Virology</i> , 2015, 89, 71-82.	3.4	32
23	Structural and Functional Elements of the Promoter Encoded by the 5' Untranslated Region of the Venezuelan Equine Encephalitis Virus Genome. <i>Journal of Virology</i> , 2009, 83, 8327-8339.	3.4	28
24	Pseudoinfectious Venezuelan Equine Encephalitis Virus: a New Means of Alphavirus Attenuation. <i>Journal of Virology</i> , 2013, 87, 2023-2035.	3.4	23
25	Cytokine Responses to Adenovirus and Adenovirus Vectors. <i>Viruses</i> , 2022, 14, 888.	3.3	18
26	Oncolytic Viruses for Systemic Administration: Engineering a Whole Different Animal. <i>Molecular Therapy</i> , 2021, 29, 904-907.	8.2	9
27	13. Functional Role of Adenovirus Penton in Modulating In Vivo Properties of Liver-Targeted and Liver-Detargeted Adenovirus Variants. <i>Molecular Therapy</i> , 2016, 24, S7.	8.2	0
28	Tumor-targeted oncolytic adenovirus demonstrates high cytotoxicity for human lung and renal cell carcinomas independently of the level of tumor PD-L1 expression.. <i>Journal of Clinical Oncology</i> , 2020, 38, 3596-3596.	1.6	0