

# Andrii Slonchak

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

567  
citations

932766

10  
h-index

887659

17  
g-index

23  
all docs

23  
docs citations

23  
times ranked

872  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional non-coding RNAs derived from the flavivirus 3' untranslated region. <i>Virus Research</i> , 2015, 206, 53-61.	1.1	97
2	Expression of Mosquito MicroRNA Aae-miR-2940-5p Is Downregulated in Response to West Nile Virus Infection To Restrict Viral Replication. <i>Journal of Virology</i> , 2014, 88, 8457-8467.	1.5	90
3	Subgenomic flaviviral RNAs: What do we know after the first decade of research. <i>Antiviral Research</i> , 2018, 159, 13-25.	1.9	82
4	Human MicroRNA miR-532-5p Exhibits Antiviral Activity against West Nile Virus via Suppression of Host Genes SESTD1 and TAB3 Required for Virus Replication. <i>Journal of Virology</i> , 2016, 90, 2388-2402.	1.5	60
5	Determinants of Zika virus host tropism uncovered by deep mutational scanning. <i>Nature Microbiology</i> , 2019, 4, 876-887.	5.9	50
6	Zika virus noncoding RNA suppresses apoptosis and is required for virus transmission by mosquitoes. <i>Nature Communications</i> , 2020, 11, 2205.	5.8	50
7	Lower temperatures reduce type I interferon activity and promote alphaviral arthritis. <i>PLoS Pathogens</i> , 2017, 13, e1006788.	2.1	37
8	West Nile virus infection and interferon alpha treatment alter the spectrum and the levels of coding and noncoding host RNAs secreted in extracellular vesicles. <i>BMC Genomics</i> , 2019, 20, 474.	1.2	23
9	Helicase Domain of West Nile Virus NS3 Protein Plays a Role in Inhibition of Type I Interferon Signalling. <i>Viruses</i> , 2017, 9, 326.	1.5	13
10	Injection site vaccinology of a recombinant vaccinia-based vector reveals diverse innate immune signatures. <i>PLoS Pathogens</i> , 2021, 17, e1009215.	2.1	13
11	Structural analysis of 3' UTRs in insect flaviviruses reveals novel determinants of sfRNA biogenesis and provides new insights into flavivirus evolution. <i>Nature Communications</i> , 2022, 13, 1279.	5.8	13
12	Full genome sequence of Rocio virus reveal substantial variations from the prototype Rocio virus SPH 34675 sequence. <i>Archives of Virology</i> , 2018, 163, 255-258.	0.9	10
13	Sequencing of Historical Isolates, K-mer Mining and High Serological Cross-Reactivity with Ross River Virus Argue against the Presence of Getah Virus in Australia. <i>Pathogens</i> , 2020, 9, 848.	1.2	10
14	Reporter Flaviviruses as Tools to Demonstrate Homologous and Heterologous Superinfection Exclusion. <i>Viruses</i> , 2022, 14, 1501.	1.5	7
15	Neural Epidermal Growth Factor-Like Like Protein 2 Is Expressed in Human Oligodendroglial Cell Types. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 803061.	1.8	4
16	The distinguishing NS5-M114V mutation in American Zika virus isolates has negligible impacts on virus replication and transmission potential. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010426.	1.3	4
17	Crosstalk between transcription factors in regulation of the human glutathione S-transferase P1 gene expression in Me45 melanoma cells. <i>Biopolymers and Cell</i> , 2009, 25, 210-217.	0.1	2
18	Regulation of the Glutathione S-Transferase P1 Expression in Melanoma Cells. , 0, , .		0

#	ARTICLE	IF	CITATIONS
19	Zika Virus sfRNA Plays an Essential Role in the Infection of Insects and Mammals. <i>Proceedings (mdpi)</i> , 2020, 50, .	0.2	0
20	West Nile Virus Infection and Interferon Alpha Treatment Induce Incorporation of Common and Unique Host Antiviral RNAs Into Extracellular Vesicles. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0