

# Leah R Sabin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8022629/publications.pdf>

Version: 2024-02-01

19  
papers

1,572  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2548  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ars2 Regulates Both miRNA- and siRNA- Dependent Silencing and Suppresses RNA Virus Infection in <i>Drosophila</i> . <i>Cell</i> , 2009, 138, 340-351.	28.9	186
2	Ars2 Links the Nuclear Cap-Binding Complex to RNA Interference and Cell Proliferation. <i>Cell</i> , 2009, 138, 328-339.	28.9	177
3	Dogma Derailed: The Many Influences of RNA on the Genome. <i>Molecular Cell</i> , 2013, 49, 783-794.	9.7	153
4	The Exoribonuclease Nibbler Controls 5' End Processing of MicroRNAs in <i>Drosophila</i> . <i>Current Biology</i> , 2011, 21, 1888-1893.	3.9	127
5	Global Analysis of RNA Secondary Structure in Two Metazoans. <i>Cell Reports</i> , 2012, 1, 69-82.	6.4	126
6	Innate antiviral immunity in <i>Drosophila</i> . <i>Current Opinion in Immunology</i> , 2010, 22, 4-9.	5.5	117
7	Dicer-2 Processes Diverse Viral RNA Species. <i>PLoS ONE</i> , 2013, 8, e55458.	2.5	101
8	Degradation of Host MicroRNAs by Poxvirus Poly(A) Polymerase Reveals Terminal RNA Methylation as a Protective Antiviral Mechanism. <i>Cell Host and Microbe</i> , 2012, 12, 200-210.	11.0	94
9	ERK signaling couples nutrient status to antiviral defense in the insect gut. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15025-15030.	7.1	88
10	Transcriptional Pausing Controls a Rapid Antiviral Innate Immune Response in <i>Drosophila</i> . <i>Cell Host and Microbe</i> , 2012, 12, 531-543.	11.0	78
11	Drosha as an interferon-independent antiviral factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7108-7113.	7.1	64
12	The RNA Binding Domain of Influenza A Virus NS1 Protein Affects Secretion of Tumor Necrosis Factor Alpha, Interleukin-6, and Interferon in Primary Murine Tracheal Epithelial Cells. <i>Journal of Virology</i> , 2007, 81, 9469-9480.	3.4	58
13	RNase III nucleases from diverse kingdoms serve as antiviral effectors. <i>Nature</i> , 2017, 547, 114-117.	27.8	57
14	A conserved virus-induced cytoplasmic TRAMP-like complex recruits the exosome to target viral RNA for degradation. <i>Genes and Development</i> , 2016, 30, 1658-1670.	5.9	49
15	Virus-induced translational arrest through 4EBP1/2-dependent decay of 5' TOP mRNAs restricts viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2920-9.	7.1	45
16	Evolution of a Distinct Genomic Domain in <i>Drosophila</i> : Comparative Analysis of the Dot Chromosome in <i>Drosophila melanogaster</i> and <i>Drosophila virilis</i> . <i>Genetics</i> , 2010, 185, 1519-1534.	2.9	34
17	Small creatures use small ncRNAs to direct antiviral defenses. <i>European Journal of Immunology</i> , 2013, 43, 27-33.	2.9	9
18	RNAi Screening for Host Factors Involved in <i>Vaccinia</i> Virus Infection using <i>Drosophila</i> Cells. <i>Journal of Visualized Experiments</i> , 2010, , .	0.3	8

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19	The RNA Binding Domain of Influenza A Virus NS1 Protein Affects Secretion of Tumor Necrosis Factor Alpha, Interleukin-6, and Interferon in Primary Murine Tracheal Epithelial Cells. <i>Journal of Virology</i> , 2007, 81, 12717-12717.	3.4	1