

# The Role of RNA Interference (RNAi) in Arbovirus-Vector

Viruses

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Control methods against invasive <i>Aedes</i> mosquitoes in Europe: a review. <i>Pest Management Science</i> , 2015, 71, 1471-1485.	1.7	162
2	Arbovirus-mosquito interactions: RNAi pathway. <i>Current Opinion in Virology</i> , 2015, 15, 119-126.	2.6	93
3	Distinct sets of PIWI proteins produce arbovirus and transposon-derived piRNAs in <i>Aedes aegypti</i> mosquito cells. <i>Nucleic Acids Research</i> , 2015, 43, 6545-6556.	6.5	154
4	Bunyaviruses: from transmission by arthropods to virus entry into the mammalian host first-target cells. <i>Future Virology</i> , 2015, 10, 859-881.	0.9	20
5	RNA Interference – Natural Gene-Based Technology for Highly Specific Pest Control (HiSPeC). , 0, , .		47
6	<i>Aedes aegypti</i> Immune Responses to Dengue Virus. , 2016, , 129-143.		2
7	Wolbachia Blocks Viral Genome Replication Early in Infection without a Transcriptional Response by the Endosymbiont or Host Small RNA Pathways. <i>PLoS Pathogens</i> , 2016, 12, e1005536.	2.1	79
8	PIWIs Go Viral: Arbovirus-Derived piRNAs in Vector Mosquitoes. <i>PLoS Pathogens</i> , 2016, 12, e1006017.	2.1	151
9	The evolving world of small sRNAs from sRNA viruses. <i>Wiley Interdisciplinary Reviews RNA</i> , 2016, 7, 575-588.	3.2	28
10	DNA forms of arboviral RNA genomes are generated following infection in mosquito cell cultures. <i>Virology</i> , 2016, 498, 164-171.	1.1	41
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16	Analysis of the miRNA profile in C6/36 cells persistently infected with dengue virus type 2. <i>Virus Research</i> , 2017, 232, 139-151.	1.1	37
17	Addressing knowledge gaps in molecular, sero-surveillance and monitoring approaches on Zika epidemics and other arbovirus co-infections: A structured review. <i>Parasite Epidemiology and Control</i> , 2017, 2, 50-60.	0.6	6
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20	Nonretroviral integrated RNA viruses in arthropod vectors: an occasional event or something more?. <i>Current Opinion in Insect Science</i> , 2017, 22, 45-53.	2.2	45
21	Blood meal acquisition enhances arbovirus replication in mosquitoes through activation of the GABAergic system. <i>Nature Communications</i> , 2017, 8, 1262.	5.8	45
22	A New Clade of Insect-Specific Flaviviruses from Australian <i>Anopheles</i> Mosquitoes Displays Species-Specific Host Restriction. <i>MSphere</i> , 2017, 2, .	1.3	64
23	<i>Aedes aegypti</i> microRNA miR-2b regulates ubiquitin-related modifier to control chikungunya virus replication. <i>Scientific Reports</i> , 2017, 7, 17666.	1.6	24
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25	The Antiviral RNAi Response in Vector and Non-vector Cells against Orthobunyaviruses. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005272.	1.3	43
26	Characterization of the Zika virus induced small RNA response in <i>Aedes aegypti</i> cells. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006010.	1.3	76
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