

# Claudia Rckert

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8968023/claudia-ruckert-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

1,194

citations

18

h-index

31

g-index

31

ext. papers

1,513

ext. citations

7

avg, IF

4.36

L-index

#	Paper	IF	Citations
26	Zika Virus Infection in Mice Causes Panuveitis with Shedding of Virus in Tears. <i>Cell Reports</i> , <b>2016</b> , 16, 3208-3218	10.6	197
25	Vector Competence of American Mosquitoes for Three Strains of Zika Virus. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0005101	4.8	141
24	An Immunocompetent Mouse Model of Zika Virus Infection. <i>Cell Host and Microbe</i> , <b>2018</b> , 23, 672-685.e6	23.4	129
23	Impact of simultaneous exposure to arboviruses on infection and transmission by <i>Aedes aegypti</i> mosquitoes. <i>Nature Communications</i> , <b>2017</b> , 8, 15412	17.4	117
22	Rapid and specific detection of Asian- and African-lineage Zika viruses. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	73
21	Development and Characterization of Recombinant Virus Generated from a New World Zika Virus Infectious Clone. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	71
20	Arbovirus coinfection and co-transmission: A neglected public health concern?. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000130	9.7	63
19	Mosquitoes Transmit Unique West Nile Virus Populations during Each Feeding Episode. <i>Cell Reports</i> , <b>2017</b> , 19, 709-718	10.6	54
18	How Do Virus-Mosquito Interactions Lead to Viral Emergence?. <i>Trends in Parasitology</i> , <b>2018</b> , 34, 310-321	6.4	47
17	Dengue type 1 viruses circulating in humans are highly infectious and poorly neutralized by human antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 227-232	11.5	35
16	American Mosquitoes are Competent Vectors of Zika Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 96, 1338-1340	3.2	30
15	Transmission bottlenecks and RNAi collectively influence tick-borne flavivirus evolution. <i>Virus Evolution</i> , <b>2016</b> , 2, vew033	3.7	27
14	Variation in competence for ZIKV transmission by <i>Aedes aegypti</i> and <i>Aedes albopictus</i> in Mexico. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006599	4.8	25
13	Adventitious viruses persistently infect three commonly used mosquito cell lines. <i>Virology</i> , <b>2018</b> , 521, 175-180	3.6	23
12	Small RNA responses of <i>Culex</i> mosquitoes and cell lines during acute and persistent virus infection. <i>Insect Biochemistry and Molecular Biology</i> , <b>2019</b> , 109, 13-23	4.5	22
11	Antiviral responses of arthropod vectors: an update on recent advances. <i>Virus Disease</i> , <b>2014</b> , 25, 249-60	3.4	22
10	Using barcoded Zika virus to assess virus population structure in vitro and in <i>Aedes aegypti</i> mosquitoes. <i>Virology</i> , <b>2018</b> , 521, 138-148	3.6	19

9	Sequential Infection of Mosquitoes with Chikungunya Virus and Zika Virus Enhances Early Zika Virus Transmission. <i>Insects</i> , <b>2018</b> , 9,	2.8	19
8	Nuclease Tudor-SN Is Involved in Tick dsRNA-Mediated RNA Interference and Feeding but Not in Defense against Flaviviral or Anaplasma phagocytophilum Rickettsial Infection. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133038	3.7	18
7	Coinfection of tick cell lines has variable effects on replication of intracellular bacterial and viral pathogens. <i>Ticks and Tick-borne Diseases</i> , <b>2014</b> , 5, 415-22	3.6	10
6	Discrete viral E2 lysine residues and scavenger receptor MARCO are required for clearance of circulating alphaviruses. <i>ELife</i> , <b>2019</b> , 8,	8.9	10
5	Evaluation of a novel West Nile virus transmission control strategy that targets Culex tarsalis with endectocide-containing blood meals. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007210	4.8	9
4	Comparison of Chikungunya Virus and Zika Virus Replication and Transmission Dynamics in Mosquitoes. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 103, 869-875	3.2	8
3	Detection of Langkat virus by TaqMan real-time one-step qRT-PCR method. <i>Scientific Reports</i> , <b>2015</b> , 5, 14007	4.9	6
2	Impact of extrinsic incubation temperature on natural selection during Zika virus infection of Aedes aegypti and Aedes albopictus. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009433	7.6	4
1	Microscopic Visualisation of Zoonotic Arbovirus Replication in Tick Cell and Organ Cultures Using Semliki Forest Virus Reporter Systems. <i>Veterinary Sciences</i> , <b>2016</b> , 3,	2.4	4