

# Scaled deployment of Wolbachia to protect the community from mosquito-transmitted arboviruses

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diverse novel resident <i>Wolbachia</i> strains in Culicine mosquitoes from Madagascar. <i>Scientific Reports</i> , 2018, 8, 17456.	1.6	19
2	Detecting wMel <i>Wolbachia</i> in field-collected <i>Aedes aegypti</i> mosquitoes using loop-mediated isothermal amplification (LAMP). <i>Parasites and Vectors</i> , 2019, 12, 404.	1.0	27
3	Predicting the spatial dynamics of <i>Wolbachia</i> infections in <i>Aedes aegypti</i> arbovirus vector populations in heterogeneous landscapes. <i>Journal of Applied Ecology</i> , 2019, 56, 1674-1686.	1.9	16
5	Too "sexy" for the field? Paired measures of laboratory and semi-field performance highlight variability in the apparent mating fitness of <i>Aedes aegypti</i> transgenic strains. <i>Parasites and Vectors</i> , 2019, 12, 357.	1.0	19
6	Reflections from an old Queenslander: can rear and release strategies be the next great era of vector control?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190973.	1.2	16
7	Invasive Insects: Management Methods Explored. <i>Journal of Insect Science</i> , 2019, 19, .	0.6	32
8	Mathematical analysis of a <i>Wolbachia</i> invasive model with imperfect maternal transmission and loss of <i>Wolbachia</i> infection. <i>Infectious Disease Modelling</i> , 2019, 4, 265-285.	1.2	14
9	Virus evolution in <i>Wolbachia</i> -infected <i>Drosophila</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192117.	1.2	20
10	Selection on <i>Aedes aegypti</i> alters <i>Wolbachia</i> -mediated dengue virus blocking and fitness. <i>Nature Microbiology</i> , 2019, 4, 1832-1839.	5.9	62
11	Estimating the burden of dengue and the impact of release of wMel <i>Wolbachia</i> -infected mosquitoes in Indonesia: a modelling study. <i>BMC Medicine</i> , 2019, 17, 172.	2.3	38
12	Evolutionary Ecology of <i>Wolbachia</i> Releases for Disease Control. <i>Annual Review of Genetics</i> , 2019, 53, 93-116.	3.2	123
13	Genetic manipulation allows in vivo tracking of the life cycle of the sonâ€killer symbiont, <i>Arsenophonus nasoniae</i> , and reveals patterns of host invasion, tropism and pathology. <i>Environmental Microbiology</i> , 2019, 21, 3172-3182.	1.8	50
14	A genomic approach to inferring kinship reveals limited intergenerational dispersal in the yellow fever mosquito. <i>Molecular Ecology Resources</i> , 2019, 19, 1254-1264.	2.2	53
15	Curious entanglements: interactions between mosquitoes, their microbiota, and arboviruses. <i>Current Opinion in Virology</i> , 2019, 37, 26-36.	2.6	58
16	Sustained <i>Wolbachia</i> -mediated blocking of dengue virus isolates following serial passage in <i>Aedes aegypti</i> cell culture. <i>Virus Evolution</i> , 2019, 5, vez012.	2.2	19
17	Is <i>Anopheles gambiae</i> a Natural Host of <i>Wolbachia</i> ?. <i>MBio</i> , 2019, 10, .	1.8	44
18	Flooding in Townsville, North Queensland, Australia, in February 2019 and Its Effects on Mosquito-Borne Diseases. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1393.	1.2	10
19	Using dengue epidemics and local weather in Bali, Indonesia to predict imported dengue in Australia. <i>Environmental Research</i> , 2019, 175, 213-220.	3.7	14

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20	Loss of cytoplasmic incompatibility in <i>Wolbachia</i> -infected <i>Aedes aegypti</i> under field conditions. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007357.	1.3	104
21	Sustainable innovation in vector control requires strong partnerships with communities. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007204.	1.3	45
22	<i>Aedes</i> – <i>Chikungunya</i> Virus Interaction: Key Role of Vector Midguts Microbiota and Its Saliva in the Host Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 492.	1.5	24
23	The <i>Wolbachia</i> mobilome in <i>Culex pipiens</i> includes a putative plasmid. <i>Nature Communications</i> , 2019, 10, 1051.	5.8	42
24	Trap Location and Premises Condition Influences on <i>Aedes aegypti</i> (Diptera: Culicidae) Catches Using Biogents Sentinel Traps During a “Rear and Release”™ Program: Implications for Designing Surveillance Programs. <i>Journal of Medical Entomology</i> , 2019, 56, 1102-1111.	0.9	16
25	Vector competence of Australian <i>Aedes aegypti</i> and <i>Aedes albopictus</i> for an epidemic strain of Zika virus. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007281.	1.3	38
26	Establishment of <i>Wolbachia</i> Strain wAlbB in Malaysian Populations of <i>Aedes aegypti</i> for Dengue Control. <i>Current Biology</i> , 2019, 29, 4241-4248.e5.	1.8	257
27	Cross-Generational Effects of Heat Stress on Fitness and <i>Wolbachia</i> Density in <i>Aedes aegypti</i> Mosquitoes. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 13.	0.9	33
28	Global Vector Control Guidelines – The Need For Co-Creation. <i>Trends in Parasitology</i> , 2019, 35, 267-270.	1.5	15
29	The effect of the endosymbiont <i>Wolbachia</i> on the behavior of insect hosts. <i>Insect Science</i> , 2020, 27, 846-858.	1.5	36
30	The Global Expansion of Dengue: How <i>Aedes aegypti</i> Mosquitoes Enabled the First Pandemic Arbovirus. <i>Annual Review of Entomology</i> , 2020, 65, 191-208.	5.7	203
31	<i>Aedes aegypti</i> Immune Response and Its Potential Impact on Dengue Virus Transmission. <i>Viral Immunology</i> , 2020, 33, 38-47.	0.6	3
32	Infectious Diseases: Antiviral <i>Wolbachia</i> Limits Dengue in Malaysia. <i>Current Biology</i> , 2020, 30, R30-R32.	1.8	10
33	Microorganisms in the reproductive tissues of arthropods. <i>Nature Reviews Microbiology</i> , 2020, 18, 97-111.	13.6	74
34	Integrating statistical and mechanistic approaches with biotic and environmental variables improves model predictions of the impact of climate and land-use changes on future mosquito-vector abundance, diversity and distributions in Australia. <i>Parasites and Vectors</i> , 2020, 13, 484.	1.0	11
35	<i>Wolbachia</i> in mosquitoes from the Central Valley of California, USA. <i>Parasites and Vectors</i> , 2020, 13, 558.	1.0	6
36	Adequacy and sufficiency evaluation of existing EFSA guidelines for the molecular characterisation, environmental risk assessment and post-market environmental monitoring of genetically modified insects containing engineered gene drives. <i>EFSA Journal</i> , 2020, 18, e06297.	0.9	23
37	Novel phenotype of <i>Wolbachia</i> strain wPip in <i>Aedes aegypti</i> challenges assumptions on mechanisms of <i>Wolbachia</i> -mediated dengue virus inhibition. <i>PLoS Pathogens</i> , 2020, 16, e1008410.	2.1	36

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38	Artificial Selection Finds New Hypotheses for the Mechanism of Wolbachia-Mediated Dengue Blocking in Mosquitoes. <i>Frontiers in Microbiology</i> , 2020, 11, 1456.	1.5	15
39	Dengue virus dominates lipid metabolism modulations in Wolbachia-coinfected <i>Aedes aegypti</i> . <i>Communications Biology</i> , 2020, 3, 518.	2.0	33
40	Quantification of colorimetric isothermal amplification on the smartphone and its open-source app for point-of-care pathogen detection. <i>Scientific Reports</i> , 2020, 10, 15123.	1.6	47
41	Modulation of acyl-carnitines, the broad mechanism behind <i>Wolbachia</i> -mediated inhibition of medically important flaviviruses in <i>Aedes aegypti</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24475-24483.	3.3	30
42	Prospects and Pitfalls: Next-Generation Tools to Control Mosquito-Transmitted Disease. <i>Annual Review of Microbiology</i> , 2020, 74, 455-475.	2.9	25
43	The RNAi Pathway Is Important to Control Mayaro Virus Infection in <i>Aedes aegypti</i> but not for Wolbachia-Mediated Protection. <i>Viruses</i> , 2020, 12, 871.	1.5	11
44	Efficiency of CO <sub>2</sub> -baited CDC miniature light traps under semi-field conditions and characterizing response behaviors of female <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Vector Ecology</i> , 2020, 45, 180-187.	0.5	4
45	Wolbachia's Deleterious Impact on <i>Aedes aegypti</i> Egg Development: The Potential Role of Nutritional Parasitism. <i>Insects</i> , 2020, 11, 735.	1.0	32
46	Wolbachia: A tool for livestock ectoparasite control. <i>Veterinary Parasitology</i> , 2020, 288, 109297.	0.7	17
47	Attraction Versus Capture II: Efficiency of the BG-Sentinel Trap Under Semifield Conditions and Characterizing Response Behaviors of Male <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2020, 57, 1539-1549.	0.9	14
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49	Insect vectors endosymbionts as solutions against diseases. <i>Current Opinion in Insect Science</i> , 2020, 40, 56-61.	2.2	9
50	Transinfection of buffalo flies ( <i>Haematobia irritans exigua</i> ) with Wolbachia and effect on host biology. <i>Parasites and Vectors</i> , 2020, 13, 296.	1.0	8
51	Projecting the future of dengue under climate change scenarios: Progress, uncertainties and research needs. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008118.	1.3	33
52	Key Findings and Comparisons From Analogous Case-Cluster Studies for Dengue Virus Infection Conducted in Machala, Ecuador, and Kamphaeng Phet, Thailand. <i>Frontiers in Public Health</i> , 2020, 8, 2.	1.3	2
53	The need for new vector control approaches targeting outdoor biting anopheline malaria vector communities. <i>Parasites and Vectors</i> , 2020, 13, 295.	1.0	84
54	Historical Perspective and Biotechnological Trends to Block Arboviruses Transmission by Controlling <i>Aedes aegypti</i> Mosquitos Using Different Approaches. <i>Frontiers in Medicine</i> , 2020, 7, 275.	1.2	6
55	The cost-effectiveness of controlling dengue in Indonesia using wMel Wolbachia released at scale: a modelling study. <i>BMC Medicine</i> , 2020, 18, 186.	2.3	24

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56	Host-associated microbiomes are predicted by immune system complexity and climate. <i>Genome Biology</i> , 2020, 21, 23.	3.8	54
57	Dengue: Status of current and under development vaccines. <i>Reviews in Medical Virology</i> , 2020, 30, e2101.	3.9	49
58	An elusive endosymbiont: Does <i>Wolbachia</i> occur naturally in <i>Aedes aegypti</i> ?. <i>Ecology and Evolution</i> , 2020, 10, 1581-1591.	0.8	63
59	Male sexual history influences female fertility and re-mating incidence in the mosquito vector <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Insect Physiology</i> , 2020, 121, 104019.	0.9	10
60	<i>Wolbachia</i> strain wAlbB blocks replication of flaviviruses and alphaviruses in mosquito cell culture. <i>Parasites and Vectors</i> , 2020, 13, 54.	1.0	18
61	Releasing <i>Wolbachia</i> -infected <i>Aedes aegypti</i> to prevent the spread of dengue virus: A mathematical study. <i>Infectious Disease Modelling</i> , 2020, 5, 142-160.	1.2	16
62	Attraction Versus Capture: Efficiency of BG-Sentinel Trap Under Semi-Field Conditions and Characterizing Response Behaviors for Female <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2020, 57, 884-892.	0.9	12
63	Heatwaves cause fluctuations in wMel <i>Wolbachia</i> densities and frequencies in <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007958.	1.3	70
64	The importance of vector control for the control and elimination of vector-borne diseases. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007831.	1.3	345
65	Antiviral Effectors and Gene Drive Strategies for Mosquito Population Suppression or Replacement to Mitigate Arbovirus Transmission by <i>Aedes aegypti</i> . <i>Insects</i> , 2020, 11, 52.	1.0	26
66	Ovitrap Provide a Reliable Estimate of <i>Wolbachia</i> Frequency during wMelBr Strain Deployment in a Geographically Isolated <i>Aedes aegypti</i> Population. <i>Insects</i> , 2020, 11, 92.	1.0	4
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68	Multiple <i>Wolbachia</i> strains provide comparative levels of protection against dengue virus infection in <i>Aedes aegypti</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008433.	2.1	57
69	Impacts of Low Temperatures on <i>Wolbachia</i> (Rickettsiales: Rickettsiaceae)-Infected <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2020, 57, 1567-1574.	0.9	21
70	Transgenic Testing Does Not Support a Role for Additional Candidate Genes in <i>Wolbachia</i> Male Killing or Cytoplasmic Incompatibility. <i>MSystems</i> , 2020, 5, .	1.7	11
71	Stable establishment of wMel <i>Wolbachia</i> in <i>Aedes aegypti</i> populations in Yogyakarta, Indonesia. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008157.	1.3	74
72	Persistent deleterious effects of a deleterious <i>Wolbachia</i> infection. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008204.	1.3	21
73	Genome engineering in insects for the control of vector borne diseases. <i>Progress in Molecular Biology and Translational Science</i> , 2021, 179, 197-223.	0.9	6

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74	Infection, Dissemination, and Replication of Urban and Sylvatic Strains of Dengue Virus Type 2 (Flaviviridae: Flavivirus) in Australian <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2021, 58, 1412-1418.	0.9	1
75	High throughput estimates of Wolbachia, Zika and chikungunya infection in <i>Aedes aegypti</i> by near-infrared spectroscopy to improve arbovirus surveillance. <i>Communications Biology</i> , 2021, 4, 67.	2.0	15
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77	Next-generation tools to control biting midge populations and reduce pathogen transmission. <i>Parasites and Vectors</i> , 2021, 14, 31.	1.0	3
79	How to engage communities on a large scale? Lessons from World Mosquito Program in Rio de Janeiro, Brazil. <i>Gates Open Research</i> , 2020, 4, 109.	2.0	11
80	A machine-learning approach to map landscape connectivity in <i>Aedes aegypti</i> with genetic and environmental data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	27
81	Is Dengue Vaccine Protection Possible?. <i>Clinical Infectious Diseases</i> , 2022, 74, 156-160.	2.9	8
82	Evidence for natural hybridization and novel <i>Wolbachia</i> strain superinfections in the <i>Anopheles gambiae</i> complex from Guinea. <i>Royal Society Open Science</i> , 2021, 8, 202032.	1.1	11
83	Prevalence of infection with <i>Dirofilaria immitis</i> in cats in Townsville, Australia. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2021, 24, 100580.	0.3	2
85	Reducing dengue fever cases at the lowest budget: a constrained optimization approach applied to Thailand. <i>BMC Public Health</i> , 2021, 21, 807.	1.2	4
86	Reduced competence to arboviruses following the sustainable invasion of <i>Wolbachia</i> into native <i>Aedes aegypti</i> from Southeastern Brazil. <i>Scientific Reports</i> , 2021, 11, 10039.	1.6	31
87	Efficacy of <i>Wolbachia</i> -Infected Mosquito Deployments for the Control of Dengue. <i>New England Journal of Medicine</i> , 2021, 384, 2177-2186.	13.9	289
89	Forward genetics in <i>Wolbachia</i> : Regulation of <i>Wolbachia</i> proliferation by the amplification and deletion of an addictive genomic island. <i>PLoS Genetics</i> , 2021, 17, e1009612.	1.5	24
90	Using <i>Wolbachia</i> to Eliminate Dengue: Will the Virus Fight Back?. <i>Journal of Virology</i> , 2021, 95, e0220320.	1.5	19
91	Intracellular Interactions Between Arboviruses and <i>Wolbachia</i> in <i>Aedes aegypti</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 690087.	1.8	12
92	Spatial and temporal population dynamics of male and female <i>Aedes albopictus</i> at a local scale in Medellín, Colombia. <i>Parasites and Vectors</i> , 2021, 14, 312.	1.0	6
93	Microbes increase thermal sensitivity in the mosquito <i>Aedes aegypti</i> , with the potential to change disease distributions. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009548.	1.3	16
94	The impact of artificial selection for <i>Wolbachia</i> -mediated dengue virus blocking on phage WO. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009637.	1.3	6

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95	Effectiveness of Wolbachia-infected mosquito deployments in reducing the incidence of dengue and other Aedes-borne diseases in Niterói, Brazil: A quasi-experimental study. PLoS Neglected Tropical Diseases, 2021, 15, e0009556.	1.3	93
96	Combating mosquito-borne diseases using genetic control technologies. Nature Communications, 2021, 12, 4388.	5.8	76
97	Large-Scale Deployment and Establishment of Wolbachia Into the Aedes aegypti Population in Rio de Janeiro, Brazil. Frontiers in Microbiology, 2021, 12, 711107.	1.5	30
98	Wolbachia as translational science: controlling mosquito-borne pathogens. Trends in Parasitology, 2021, 37, 1050-1067.	1.5	44
99	Evidence of Adaptive Evolution in Wolbachia-Regulated Gene DNMT2 and Its Role in the Dipteran Immune Response and Pathogen Blocking. Viruses, 2021, 13, 1464.	1.5	8
100	Male Age Influences Re-mating Incidence and Sperm Use in Females of the Dengue Vector Aedes aegypti. Frontiers in Physiology, 2021, 12, 691221.	1.3	9
101	Public sentiments towards the use of Wolbachia-Aedes technology in Singapore. BMC Public Health, 2021, 21, 1417.	1.2	14
104	wMel Wolbachia genome remains stable after 7 years in Australian Aedes aegypti field populations. Microbial Genomics, 2021, 7, .	1.0	9
106	A single mutation weakens symbiont-induced reproductive manipulation through reductions in deubiquitylation efficiency. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	24
107	<i>Wolbachia</i> -Conferred Antiviral Protection Is Determined by Developmental Temperature. MBio, 2021, 12, e0292320.	1.8	21
108	A <i>w</i> AlbB <i>Wolbachia</i> Transinfection Displays Stable Phenotypic Effects across Divergent Aedes aegypti Mosquito Backgrounds. Applied and Environmental Microbiology, 2021, 87, e0126421.	1.4	20
109	Environmental factors influence the local establishment of Wolbachia in Aedes aegypti mosquitoes in two small communities in central Vietnam. Gates Open Research, 0, 5, 147.	2.0	26
110	Use of transcriptional age grading technique to determine the chronological age of Sri Lankan Aedes aegypti and Aedes albopictus females. Parasites and Vectors, 2021, 14, 493.	1.0	1
112	What happens when we modify mosquitoes for disease prevention? A systematic review. Emerging Microbes and Infections, 2020, 9, 348-365.	3.0	5
113	<i>Wolbachia</i> strain <i>w</i> AlbB maintains high density and dengue inhibition following introduction into a field population of <i>Aedes aegypti</i> . Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190809.	1.8	48
122	Paternal Grandmother Age Affects the Strength of <i>Wolbachia</i> -Induced Cytoplasmic Incompatibility in Drosophila melanogaster. MBio, 2019, 10, .	1.8	37
123	Evaluation of resistance to pyrethroid and organophosphate adulticides and kdr genotyping in Aedes aegypti populations from Roraima, the northernmost Brazilian State. Parasites and Vectors, 2020, 13, 264.	1.0	7
124	The impact of large-scale deployment of Wolbachia mosquitoes on arboviral disease incidence in Rio de Janeiro and Niterói, Brazil: study protocol for a controlled interrupted time series analysis using routine disease surveillance data. F1000Research, 2019, 8, 1328.	0.8	8

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125	The impact of large-scale deployment of <i>Wolbachia</i> mosquitoes on dengue and other <i>Aedes</i> -borne diseases in Rio de Janeiro and Niterói, Brazil: study protocol for a controlled interrupted time series analysis using routine disease surveillance data. <i>F1000Research</i> , 2019, 8, 1328.	0.8	8
126	Pluripotency of <i>Wolbachia</i> against Arboviruses: the case of yellow fever. <i>Gates Open Research</i> , 2019, 3, 161.	2.0	19
127	Establishment of wMel <i>Wolbachia</i> in <i>Aedes aegypti</i> mosquitoes and reduction of local dengue transmission in Cairns and surrounding locations in northern Queensland, Australia. <i>Gates Open Research</i> , 2019, 3, 1547.	2.0	160
128	Establishment of wMel <i>Wolbachia</i> in <i>Aedes aegypti</i> mosquitoes and reduction of local dengue transmission in Cairns and surrounding locations in northern Queensland, Australia. <i>Gates Open Research</i> , 2019, 3, 1547.	2.0	157
129	Reduced dengue incidence following deployments of <i>Wolbachia</i> -infected <i>Aedes aegypti</i> in Yogyakarta, Indonesia: a quasi-experimental trial using controlled interrupted time series analysis. <i>Gates Open Research</i> , 2020, 4, 50.	2.0	104
130	How to engage communities on a large scale? Lessons from World Mosquito Program in Rio de Janeiro, Brazil. <i>Gates Open Research</i> , 2020, 4, 109.	2.0	13
131	Detection of diverse <i>Wolbachia</i> 16S rRNA sequences at low titers from malaria vectors in Kayin state, Myanmar. <i>Wellcome Open Research</i> , 2019, 4, 11.	0.9	3
132	Measuring the Host-Seeking Ability of <i>Aedes aegypti</i> Destined for Field Release. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 223-231.	0.6	11
133	Symbiont-mediated cytoplasmic incompatibility: What have we learned in 50 years?. <i>ELife</i> , 2020, 9, .	2.8	91
134	Positive Selection and Horizontal Gene Transfer in the Genome of a Male-Killing <i>Wolbachia</i> . <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	7
135	Timely surveillance and temporal calibration of disease response against human infectious diseases. <i>PLoS ONE</i> , 2021, 16, e0258332.	1.1	2
137	Natural <i>Wolbachia</i> infections in malaria vectors in Kayin state, Myanmar. <i>Wellcome Open Research</i> , 2019, 4, 11.	0.9	3
144	High Temperature Cycles Result in Maternal Transmission and Dengue Infection Differences Between <i>Wolbachia</i> Strains in <i>Aedes aegypti</i> . <i>MBio</i> , 2021, 12, e0025021.	1.8	20
146	Molecular detection and characterization of the endosymbiont <i>Wolbachia</i> in the European hedgehog flea, <i>Archaeopsylla erinacei</i> . <i>Infection, Genetics and Evolution</i> , 2022, 97, 105161.	1.0	2
147	Past and future epidemic potential of chikungunya virus in Australia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009963.	1.3	1
148	Characterization of the first <i>Wolbachia</i> from the genus <i>Scaptodrosophila</i> , a male-killer from the rainforest species <i>S. claytoni</i> . <i>Insect Science</i> , 2022, , .	1.5	0
149	Cytoplasmic incompatibility in the semivoltine longicorn beetle <i>Acalolepta fraudatrix</i> (Coleoptera: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.1	5
151	Modeling impact and cost-effectiveness of driving $\gamma$ gene drives for malaria elimination in the Democratic Republic of the Congo. <i>Evolutionary Applications</i> , 2022, 15, 132-148.	1.5	5



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152	A decade of stability for wMel Wolbachia in natural <i>Aedes aegypti</i> populations. <i>PLoS Pathogens</i> , 2022, 18, e1010256.	2.1	40
153	Transmission-Blocking Strategies Against Malaria Parasites During Their Mosquito Stages. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 820650.	1.8	11
154	Trash to Treasure: How Insect Protein and Waste Containers Can Improve the Environmental Footprint of Mosquito Egg Releases. <i>Pathogens</i> , 2022, 11, 373.	1.2	1
156	EVITA Dengue: a cluster-randomized controlled trial to Evaluate the efficacy of Wolbachia-Infected <i>Aedes aegypti</i> mosquitoes in reducing the incidence of Arboviral infection in Brazil. <i>Trials</i> , 2022, 23, 185.	0.7	5
157	Environmental factors influence the local establishment of Wolbachia in <i>Aedes aegypti</i> mosquitoes in two small communities in central Vietnam. <i>Gates Open Research</i> , 0, 5, 147.	2.0	9
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