Steven P Sinkins

List of Publications by Year
in descending order

36 papers	3,560 citations	236925 25 h-index	361022 35 g-index
44 all docs	44 docs citations	44 times ranked	2696 citing authors

#	Article	IF	Citations
1	Culex quinquefasciatus: status as a threat to island avifauna and options for genetic control. CABI Agriculture and Bioscience, 2021, 2, .	2.4	19
2	Horizontal Transmission of the Symbiont Microsporidia MB in Anopheles arabiensis. Frontiers in Microbiology, 2021, 12, 647183.	3.5	15
3	WolbachiastrainwAlbB maintains high density and dengue inhibition following introduction into a field population ofAedes aegypti. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190809.	4.0	48
4	High Temperature Cycles Result in Maternal Transmission and Dengue Infection Differences Between Wolbachia Strains in Aedes aegypti. MBio, 2021, 12, e0025021.	4.1	20
5	Wolbachia strain wAlbA blocks Zika virus transmission in Aedes aegypti. Medical and Veterinary Entomology, 2020, 34, 116-119.	1.5	44
6	Wolbachia transinfections in Culex quinquefasciatus generate cytoplasmic incompatibility. Insect Molecular Biology, 2020, 29, 1-8.	2.0	21
7	Characterization of Sodium Channel Mutations in the Dengue Vector Mosquitoes Aedes aegypti and Aedes albopictus within the Context of Ongoing Wolbachia Releases in Kuala Lumpur, Malaysia. Insects, 2020, 11, 529.	2.2	10
8	Enhancement of Aedes aegypti susceptibility to dengue by Wolbachia is not supported. Nature Communications, 2020, 11, 6111.	12.8	2
9	A microsporidian impairs Plasmodium falciparum transmission in Anopheles arabiensis mosquitoes. Nature Communications, 2020, 11, 2187.	12.8	62
10	Wolbachia strain wAu efficiently blocks arbovirus transmission in Aedes albopictus. PLoS Neglected Tropical Diseases, 2020, 14, e0007926.	3.0	25
11	TRIM69 Inhibits Vesicular Stomatitis Indiana Virus. Journal of Virology, 2019, 93, .	3.4	35
12	Establishment of Wolbachia Strain wAlbB in Malaysian Populations of Aedes aegypti for Dengue Control. Current Biology, 2019, 29, 4241-4248.e5.	3.9	257
13	A Wolbachia triple-strain infection generates self-incompatibility in Aedes albopictus and transmission instability in Aedes aegypti. Parasites and Vectors, 2018, 11, 295.	2.5	42
14	The Wolbachia strain wAu provides highly efficient virus transmission blocking in Aedes aegypti. PLoS Pathogens, 2018, 14, e1006815.	4.7	181
15	Perturbed cholesterol and vesicular trafficking associated with dengue blocking in Wolbachia-infected Aedes aegypti cells. Nature Communications, 2017, 8, 526.	12.8	139
16	Wolbachia Modulates Lipid Metabolism in Aedes albopictus Mosquito Cells. Applied and Environmental Microbiology, 2016, 82, 3109-3120.	3.1	100
17	Wolbachia Do Not Induce Reactive Oxygen Species-Dependent Immune Pathway Activation in Aedes albopictus. Viruses, 2015, 7, 4624-4639.	3.3	29
18	Comparative genome analysis of Wolbachia strain wAu. BMC Genomics, 2014, 15, 928.	2.8	50

#	Article	IF	Citations
19	Effect of temperature and larval density on Aedes polynesiensis (Diptera: Culicidae) laboratory rearing productivity and male characteristics. Acta Tropica, 2014, 132, S108-S115.	2.0	10
20	Wolbachia and arbovirus inhibition in mosquitoes. Future Microbiology, 2013, 8, 1249-1256.	2.0	44
21	A Wolbachia wMel Transinfection in Aedes albopictus Is Not Detrimental to Host Fitness and Inhibits Chikungunya Virus. PLoS Neglected Tropical Diseases, 2013, 7, e2152.	3.0	105
22	Transcriptional Regulation of Culex pipiens Mosquitoes by Wolbachia Influences Cytoplasmic Incompatibility. PLoS Pathogens, 2013, 9, e1003647.	4.7	37
23	Wolbachia strain w Mel induces cytoplasmic incompatibility and blocks dengue transmission in Aedes albopictus. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 255-260.	7.1	287
24	Wolbachia surface protein induces innate immune responses in mosquito cells. BMC Microbiology, 2012, 12, S11.	3.3	29
25	Population Dynamic Models of the Spread of Wolbachia. American Naturalist, 2011, 177, 323-333.	2.1	101
26	Strategies for Introducing Wolbachia to Reduce Transmission of Mosquito-Borne Diseases. PLoS Neglected Tropical Diseases, 2011, 5, e1024.	3.0	103
27	Invertebrate Post-Segregation Distorters: A New Embryo-Killing Gene. PLoS Biology, 2011, 9, e1001114.	5.6	6
28	Wolbachia Stimulates Immune Gene Expression and Inhibits Plasmodium Development in Anopheles gambiae. PLoS Pathogens, 2010, 6, e1001143.	4.7	280
29	Wolbachia in the Culex pipiens Group Mosquitoes: Introgression and Superinfection. Journal of Heredity, 2009, 100, 192-196.	2.4	23
30	Immune Activation by Life-Shortening Wolbachia and Reduced Filarial Competence in Mosquitoes. Science, 2009, 326, 134-136.	12.6	455
31	Gene drive systems for insect disease vectors. Nature Reviews Genetics, 2006, 7, 427-435.	16.3	364
32	Wolbachia variability and host effects on crossing type in Culex mosquitoes. Nature, 2005, 436, 257-260.	27.8	139
33	Strain-specific quantification of Wolbachia density in Aedes albopictus and effects of larval rearing conditions. Insect Molecular Biology, 2004, 13, 317-322.	2.0	108
34	HERPETOFAUNA DIVERSITY OF UJUNG KULON NATIONAL PARK AN INVENTORY RESULT IN 1990. Journal of Biological Researches, 2001, 6, 113.	0.1	0
35	Wolbachia pipientis: Bacterial Density and Unidirectional Cytoplasmic Incompatibility between Infected Populations of Aedes albopictus. Experimental Parasitology, 1995, 81, 284-291.	1.2	121
36	Wolbachia superinfections and the expression of cytoplasmic incompatibility. Proceedings of the Royal Society B: Biological Sciences, 1995, 261, 325-330.	2.6	237