Paul I Howell

List of Publications by Year
in descending order

10 papers	1,039 citations	1478505 6 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	1869 citing authors

#	Article	IF	Citations
1	Highly evolvable malaria vectors: The genomes of 16 Anopheles mosquitoes. Science, 2015, 347, 1258522.	12.6	492
2	Efficient production of male Wolbachia-infected Aedes aegypti mosquitoes enables large-scale suppression of wild populations. Nature Biotechnology, 2020, 38, 482-492.	17.5	225
3	Evolutionary superscaffolding and chromosome anchoring to improve Anopheles genome assemblies. BMC Biology, 2020, 18, 1.	3.8	177
4	A chromosome-scale assembly of the major African malaria vector Anopheles funestus. GigaScience, 2019, 8, .	6.4	56
5	The Evolution of the Anopheles 16 Genomes Project. G3: Genes, Genomes, Genetics, 2013, 3, 1191-1194.	1.8	49
6	A Low-Powered and Highly Selective Trap for Male Aedes (Diptera: Culicidae) Surveillance: The Male Aedes Sound Trap. Journal of Medical Entomology, 2021, 58, 408-415.	1.8	13
7	Outcomes from international field trials with Male Aedes Sound Traps: Frequency-dependent effectiveness in capturing target species in relation to bycatch abundance. PLoS Neglected Tropical Diseases, 2021, 15, e0009061.	3.0	9
8	Investigating Male Aedes aegypti (Diptera: Culicidae) Attraction to Different Oviposition Containers Using Various Configurations of the Sound Gravid Aedes Trap. Journal of Medical Entomology, 2020, 57, 957-961.	1.8	6
9	Designing Aedes (Diptera: Culicidae) Mosquito Traps: The Evolution of the Male Aedes Sound Trap by Iterative Evaluation. Insects, 2021, 12, 388.	2.2	3
10	Reply to: Assessing the efficiency of Verilyâ€™s automated process for production and release of male Wolbachia-infected mosquitoes. Nature Biotechnology, 2022, 40, 1443-1446.	17.5	2