Mark Q Benedict

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/236202/publications.pdf

Version: 2024-02-01

41 papers	2,679 citations	430442 18 h-index	433756 31 g-index
45 all docs	45 docs citations	45 times ranked	2713 citing authors

#	Article	IF	Citations
1	Sterile Insect Technique: Lessons From the Past. Journal of Medical Entomology, 2021, 58, 1974-1979.	0.9	23
2	Sterile Insect Technique (SIT) against Aedes Species Mosquitoes: A Roadmap and Good Practice Framework for Designing, Implementing and Evaluating Pilot Field Trials. Insects, 2021, 12, 191.	1.0	34
3	Measuring and reducing biofilm in mosquito rearing containers. Parasites and Vectors, 2020, 13, 439.	1.0	2
4	Pragmatic selection of larval mosquito diets for insectary rearing of Anopheles gambiae and Aedes aegypti. PLoS ONE, 2020, 15, e0221838.	1.1	14
5	Fluorescent markers rhodamine B and uranine for Anopheles gambiae adults and matings. Malaria Journal, 2020, 19, 236.	0.8	6
6	Trials of the Automated Particle Counter for laboratory rearing of mosquito larvae. PLoS ONE, 2020, 15, e0241492.	1.1	3
7	Title is missing!. , 2020, 15, e0221838.		0
8	Title is missing!. , 2020, 15, e0221838.		0
9	Title is missing!. , 2020, 15, e0221838.		0
10	Title is missing!. , 2020, 15, e0221838.		0
11	Trials of the Automated Particle Counter for laboratory rearing of mosquito larvae. , 2020, 15, e0241492.		0
12	Trials of the Automated Particle Counter for laboratory rearing of mosquito larvae. , 2020, 15, e0241492.		0
13	Trials of the Automated Particle Counter for laboratory rearing of mosquito larvae. , 2020, 15, e0241492.		0
14	Trials of the Automated Particle Counter for laboratory rearing of mosquito larvae. , 2020, 15, e0241492.		0
15	Plasmodium falciparum (Haemosporodia: Plasmodiidae) and Oâ€™nyong-nyong Virus Development in a Transgenic Anopheles gambiae (Diptera: Culicidae) Strain. Journal of Medical Entomology, 2019, 56, 936-941.	0.9	5
16	Large-cage assessment of a transgenic sex-ratio distortion strain on populations of an African malaria vector. Parasites and Vectors, 2019, 12, 70.	1.0	22
17	Guidance for Evaluating the Safety of Experimental Releases of Mosquitoes, Emphasizing Mark-Release-Recapture Techniques. Vector-Borne and Zoonotic Diseases, 2018, 18, 39-48.	0.6	14
18	Maintaining Quality of Candidate Strains of Transgenic Mosquitoes for Studies in Containment Facilities in Disease Endemic Countries. Vector-Borne and Zoonotic Diseases, 2018, 18, 31-38.	0.6	9

#	Article	IF	Citations
19	Comparison of Model Predictions and Laboratory Observations of Transgene Frequencies in Continuously-Breeding Mosquito Populations. Insects, 2016, 7, 47.	1.0	7
20	Benchmarking vector arthropod culture: an example using the African malaria mosquito, Anopheles gambiae (Diptera: Culicidae). Malaria Journal, 2016, 15, 262.	0.8	14
21	Stimulating Anopheles gambiae swarms in the laboratory: application for behavioural and fitness studies. Malaria Journal, 2015, 14, 271.	0.8	27
22	Review: Improving our knowledge of male mosquito biology in relation to genetic control programmes. Acta Tropica, 2014, 132, S2-S11.	0.9	78
23	Male reproductive biology of Aedes mosquitoes. Acta Tropica, 2014, 132, S12-S19.	0.9	69
24	Male mosquitoes make waves in paradise. Pathogens and Global Health, 2013, 107, 161-161.	1.0	0
25	Mosquito Mass Rearing Technology: A Cold-Water Vortex Device for Continuous Unattended Separation of Anopheles arabiensis Pupae from Larvae. Journal of the American Mosquito Control Association, 2011, 27, 227-235.	0.2	22
26	Laboratory selection for an accelerated mosquito sexual development rate. Malaria Journal, 2011, 10, 135.	0.8	26
27	Defining Environment Risk Assessment Criteria for Genetically Modified Insects to be placed on the EU Market. EFSA Supporting Publications, 2010, 7, 71E.	0.3	8
28	Sterile-Insect Methods for Control of Mosquito-Borne Diseases: An Analysis. Vector-Borne and Zoonotic Diseases, 2010, 10, 295-311.	0.6	432
29	Methylparaben in Anopheles gambiae s.l. sugar meals increases longevity and malaria oocyst abundance but is not a preferred diet. Journal of Insect Physiology, 2009, 55, 197-204.	0.9	30
30	Colonisation and mass rearing: learning from others. Malaria Journal, 2009, 8, S4.	0.8	101
31	Sex separation strategies: past experience and new approaches. Malaria Journal, 2009, 8, S5.	0.8	110
32	Field site selection: getting it right first time around. Malaria Journal, 2009, 8, S9.	0.8	24
33	Historical applications of induced sterilisation in field populations of mosquitoes. Malaria Journal, 2009, 8, S2.	0.8	129
34	Spatial and temporal distribution of the malaria mosquito Anopheles arabiensis in northern Sudan: influence of environmental factors and implications for vector control. Malaria Journal, 2009, 8, 123.	0.8	64
35	Impact of Technological Improvements on Traditional Control Strategies. Advances in Experimental Medicine and Biology, 2008, 627, 84-92.	0.8	4
36	Spread of The Tiger: Global Risk of Invasion by The MosquitoAedes albopictus. Vector-Borne and Zoonotic Diseases, 2007, 7, 76-85.	0.6	850

#	Article	IF	Citations
37	GEOGRAPHIC AND ECOLOGIC DISTRIBUTIONS OF THE ANOPHELES GAMBIAE COMPLEX PREDICTED USING A GENETIC ALGORITHM. American Journal of Tropical Medicine and Hygiene, 2004, 70, 105-109.	0.6	91
38	Geographic and ecologic distributions of the Anopheles gambiae complex predicted using a genetic algorithm. American Journal of Tropical Medicine and Hygiene, 2004, 70, 105-9.	0.6	36
39	The first releases of transgenic mosquitoes: an argument for the sterile insect technique. Trends in Parasitology, 2003, 19, 349-355.	1.5	369
40	Unassisted Isolated-pair Mating ofAnopheles gambiae(Diptera: Culicidae) Mosquitoes. Journal of Medical Entomology, 2002, 39, 942-944.	0.9	5
41	Care and maintenance of anopheline mosquito colonies. , 1997, , 3-12.		50