

Jewelna Osei-Poku

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4297532/publications.pdf>

Version: 2024-02-01

16
papers

797
citations

840585

11
h-index

996849

15
g-index

19
all docs

19
docs citations

19
times ranked

1447
citing authors

#	ARTICLE	IF	CITATIONS
1	The Discovery, Distribution, and Evolution of Viruses Associated with <i>Drosophila melanogaster</i> . <i>PLoS Biology</i> , 2015, 13, e1002210.	2.6	272
2	Climate and Urbanization Drive Mosquito Preference for Humans. <i>Current Biology</i> , 2020, 30, 3570-3579.e6.	1.8	153
3	Enhanced Zika virus susceptibility of globally invasive <i>Aedes aegypti</i> populations. <i>Science</i> , 2020, 370, 991-996.	6.0	61
4	Seasonality and Locality Affect the Diversity of <i>Anopheles gambiae</i> and <i>Anopheles coluzzii</i> Midgut Microbiota from Ghana. <i>PLoS ONE</i> , 2016, 11, e0157529.	1.1	58
5	Assembly of the Genome of the Disease Vector <i>Aedes aegypti</i> onto a Genetic Linkage Map Allows Mapping of Genes Affecting Disease Transmission. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2652.	1.3	44
6	Exome and Transcriptome Sequencing of <i>Aedes aegypti</i> Identifies a Locus That Confers Resistance to <i>Brugia malayi</i> and Alters the Immune Response. <i>PLoS Pathogens</i> , 2015, 11, e1004765.	2.1	37
7	Identification of <i>Wolbachia</i> Strains in Mosquito Disease Vectors. <i>PLoS ONE</i> , 2012, 7, e49922.	1.1	33
8	Host-switching by a vertically transmitted rhabdovirus in <i>Drosophila</i> . <i>Biology Letters</i> , 2011, 7, 747-750.	1.0	26
9	Environmental and Genetic Factors Determine Whether the Mosquito <i>Aedes aegypti</i> Lays Eggs Without a Blood Meal. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 715-721.	0.6	25
10	Considerations for mosquito microbiome research from the Mosquito Microbiome Consortium. <i>Microbiome</i> , 2021, 9, 36.	4.9	25
11	Generational conservation of composition and diversity of field-acquired midgut microbiota in <i>Anopheles gambiae</i> (sensu lato) during colonization in the laboratory. <i>Parasites and Vectors</i> , 2019, 12, 27.	1.0	23
12	Mosquito midgut <i>Enterobacteriaceae</i> and <i>Serratia marcescens</i> affect the fitness of adult female <i>Anopheles gambiae</i> s.l.. <i>PLoS ONE</i> , 2020, 15, e0238931.	1.1	14
13	The epidemiology of lymphatic filariasis in Ghana, explained by the possible existence of two strains of <i>Wuchereria bancrofti</i> . <i>Pan African Medical Journal</i> , 2014, 17, 133.	0.3	11
14	Microsporidia MB is found predominantly associated with <i>Anopheles gambiae</i> s.s and <i>Anopheles coluzzii</i> in Ghana. <i>Scientific Reports</i> , 2021, 11, 18658.	1.6	8
15	The Role of Detoxification Enzymes in the Adaptation of the Major Malaria Vector <i>Anopheles gambiae</i> (Giles; Diptera: Culicidae) to Polluted Water. <i>Journal of Medical Entomology</i> , 2017, 54, 1674-1683.	0.9	4
16	Evaluating Triethylamine in the Anaesthesia of <i>Anopheles gambiae</i> . <i>African Entomology</i> , 2016, 24, 236.	0.6	0