

Nayana Gunathilaka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3684099/publications.pdf>

Version: 2024-02-01

48
papers

558
citations

687335

13
h-index

794568

19
g-index

50
all docs

50
docs citations

50
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of Blood Sources and Artificial Blood Feeding Methods in Rearing of <i>Aedes aegypti</i> (Diptera: Culicidae) for Sterile Insect Technique and Incompatible Insect Technique Approaches in Sri Lanka. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	53
2	<i>Anopheles culicifacies</i> breeding in polluted water bodies in Trincomalee District of Sri Lanka. <i>Malaria Journal</i> , 2013, 12, 285.	2.3	28
3	Prevalence of Gastrointestinal Parasitic Infections and Assessment of Deworming Program among Cattle and Buffaloes in Gampaha District, Sri Lanka. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	27
4	Empirical optimization of risk thresholds for dengue: an approach towards entomological management of <i>Aedes</i> mosquitoes based on larval indices in the Kandy District of Sri Lanka. <i>Parasites and Vectors</i> , 2018, 11, 368.	2.5	23
5	Potential Challenges of Controlling Leishmaniasis in Sri Lanka at a Disease Outbreak. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	22
6	Histopathology of Cutaneous Leishmaniasis Caused by <i>Leishmania donovani</i> in Sri Lanka. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	20
7	Socio-economic, Knowledge Attitude Practices (KAP), household related and demographic based appearance of non-dengue infected individuals in high dengue risk areas of Kandy District, Sri Lanka. <i>BMC Infectious Diseases</i> , 2018, 18, 88.	2.9	19
8	Comprehensive evaluation of demographic, socio-economic and other associated risk factors affecting the occurrence of dengue incidence among Colombo and Kandy Districts of Sri Lanka: a cross-sectional study. <i>Parasites and Vectors</i> , 2018, 11, 478.	2.5	19
9	Determination of the foraging behaviour and blood meal source of malaria vector mosquitoes in Trincomalee District of Sri Lanka using a multiplex real time polymerase chain reaction assay. <i>Malaria Journal</i> , 2016, 15, 242.	2.3	18
10	Delayed anxiety and depressive morbidity among dengue patients in a multi-ethnic urban setting: first report from Sri Lanka. <i>International Journal of Mental Health Systems</i> , 2018, 12, 20.	2.7	18
11	Bionomic aspects of dengue vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> at domestic settings in urban, suburban and rural areas in Gampaha District, Western Province of Sri Lanka. <i>Parasites and Vectors</i> , 2022, 15, 148.	2.5	18
12	The Economic Impact of Cutaneous Leishmaniasis in Sri Lanka. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	17
13	Subcutaneous dirofilariasis caused by <i>Dirofilaria</i> (<i>Noctiella</i>) <i>repens</i> in Sri Lanka: A potential risk of transmitting human dirofilariasis. <i>SAGE Open Medical Case Reports</i> , 2017, 5, 2050313X1770137.	0.3	15
14	Diurnal adult resting sites and breeding habitats of phlebotomine sand flies in cutaneous leishmaniasis endemic areas of Kurunegala District, Sri Lanka. <i>Parasites and Vectors</i> , 2020, 13, 284.	2.5	15
15	Use of mechanical and behavioural methods to eliminate female <i>Aedes aegypti</i> and <i>Aedes albopictus</i> for sterile insect technique and incompatible insect technique applications. <i>Parasites and Vectors</i> , 2019, 12, 148.	2.5	14
16	Level of Awareness of Dengue Disease among School Children in Gampaha District, Sri Lanka, and Effect of School-Based Health Education Programmes on Improving Knowledge and Practices. <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	13
17	Socioeconomic, demographic and landscape factors associated with cutaneous leishmaniasis in Kurunegala District, Sri Lanka. <i>Parasites and Vectors</i> , 2020, 13, 244.	2.5	13
18	Revised morphological identification key to the larval anopheline (Diptera: Culicidae) of Sri Lanka. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S222-S227.	1.2	12

#	ARTICLE	IF	CITATIONS
19	Species Composition and Diversity of Malaria Vector Breeding Habitats in Trincomalee District of Sri Lanka. BioMed Research International, 2015, 2015, 1-10.	1.9	12
20	The Diversity of Human Dirofilariasis in Western Sri Lanka. BioMed Research International, 2019, 2019, 1-7.	1.9	11
21	Prevalence of Ectoparasitic Infections and Other Dermatological Infections and Their Associated Factors among School Children in Gampaha District, Sri Lanka. Canadian Journal of Infectious Diseases and Medical Microbiology, 2019, 2019, 1-10.	1.9	11
22	A Challenge for a Unique Dengue Vector Control Programme: Assessment of the Spatial Variation of Insecticide Resistance Status amongst <i>Aedes aegypti</i> and <i>Aedes albopictus</i> Populations in Gampaha District, Sri Lanka. BioMed Research International, 2021, 2021, 1-8.	1.9	11
23	Water quality characteristics of breeding habitats in relation to the density of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> in domestic settings in Gampaha district of Sri Lanka. Acta Tropica, 2022, 229, 106339.	2.0	11
24	Identification of sibling species status of <i>Anopheles culicifacies</i> breeding in polluted water bodies in Trincomalee district of Sri Lanka. Malaria Journal, 2015, 14, 214.	2.3	10
25	<p>Phlebotomine sand flies (Psychodidae: Diptera) of Sri Lanka: a review on diversity, biology and bionomics</p>. Journal of Insect Biodiversity, 2019, 11, 41-58.	0.4	10
26	Determination of demographic, epidemiological, and socio-economic determinants and their potential impact on malaria transmission in Mannar and Trincomalee districts of Sri Lanka. Malaria Journal, 2016, 15, 330.	2.3	9
27	Illustrated key to the adult female <i>Anopheles</i> (Diptera: Culicidae) mosquitoes of Sri Lanka. Applied Entomology and Zoology, 2017, 52, 69-77.	1.2	9
28	Climate change induced vulnerability and adaption for dengue incidence in Colombo and Kandy districts: the detailed investigation in Sri Lanka. Infectious Diseases of Poverty, 2020, 9, 102.	3.7	8
29	Prevalence of cutaneous leishmaniasis infection and clinico-epidemiological patterns among military personnel in Mullaitivu and Kilinochchi districts of the Northern Province, early war-torn areas in Sri Lanka. Parasites and Vectors, 2020, 13, 263.	2.5	8
30	<p>Annotated checklist and review of the mosquito species (Diptera: Culicidae) in Sri Lanka</p>. Journal of Insect Biodiversity, 2018, 7, 38-50.	0.4	8
31	Effect of Larval Nutritional Regimes on Morphometry and Vectorial Capacity of <i>Aedes aegypti</i> for Dengue Transmission. BioMed Research International, 2019, 2019, 1-11.	1.9	7
32	Morphological identification keys for adults of sand flies (Diptera: Psychodidae) in Sri Lanka. Parasites and Vectors, 2020, 13, 450.	2.5	7
33	Diversity of midgut bacteria in larvae and females of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> from Gampaha District, Sri Lanka. Parasites and Vectors, 2021, 14, 433.	2.5	7
34	Entomological Investigations on Malaria Vectors in Some War-Torn Areas in the Trincomalee District of Sri Lanka after Settlement of 30-Year Civil Disturbance. Malaria Research and Treatment, 2015, 2015, 1-11.	2.0	6
35	The Diversity of Midgut Bacteria among Wild-Caught <i>Phlebotomus argentipes</i> (Psychodidae: Tj ETQq1 1 0.784314 rgBT /Over 1-10.	1.9	6
36	Population dynamics of phlebotomine sand flies (Diptera: Psychodidae) in cutaneous leishmaniasis endemic areas of Kurunegala District, Sri Lanka. Acta Tropica, 2022, 230, 106406.	2.0	6

#	ARTICLE	IF	CITATIONS
37	Field-based evaluation of novaluron EC10 insect growth regulator, a chitin synthesis inhibitor against dengue vector breeding in leaf axils of pineapple plantations in Gampaha District, Sri Lanka. <i>Parasites and Vectors</i> , 2020, 13, 228.	2.5	5
38	Detection of <i>Leishmania donovani</i> DNA within Field-Caught Phlebotomine Sand Flies (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 of Tropical Medicine, 2021, 2021, 1-8.	1.7	5
39	A Comprehensive Analysis on Abundance, Distribution, and Bionomics of Potential Malaria Vectors in Mannar District of Sri Lanka. <i>Malaria Research and Treatment</i> , 2019, 2019, 1-13.	2.0	4
40	Larval Indices of Vector Mosquitoes as Predictors of Dengue Epidemics: An Approach to Manage Dengue Outbreaks Based on Entomological Parameters in the Districts of Colombo and Kandy, Sri Lanka. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	4
41	Establishment of a Colony of <i>Phlebotomus argentipes</i> under Laboratory Conditions and Morphometric Variation between Wild-Caught and Laboratory-Reared Populations. <i>Journal of Tropical Medicine</i> , 2020, 2020, 1-10.	1.7	4
42	Molecular Characterization of Culturable Aerobic Bacteria in the Midgut of Field-Caught <i>Culex tritaeniorhynchus</i> , <i>Culex gelidus</i> , and <i>Mansonia annulifera</i> Mosquitoes in the Gampaha District of Sri Lanka. <i>BioMed Research International</i> , 2020, 2020, 1-13.	1.9	3
43	An investigation of a new cutaneous leishmaniasis endemic area in Western Sri Lanka. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 1288-1297.	1.8	3
44	Canine filaria species in selected lymphatic filariasis endemic and non-endemic areas in Sri Lanka. <i>Parasitology Research</i> , 2022, 121, 2187-2191.	1.6	3
45	Descriptive Investigation of Strongyloidiasis Infection and Characterization of <i>Strongyloides stercoralis</i> Using Morphological and Molecular-Based Methods. <i>Case Reports in Infectious Diseases</i> , 2020, 2020, 1-7.	0.5	2
46	Developmental responses and survival of <i>Anopheles stephensi</i> larval stages at different salinity levels. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, 116, 935-943.	1.8	2
47	Assessment of Anxiety, Depression, Stress, and Associated Psychological Morbidities among Patients Receiving Ayurvedic Treatment for Different Health Issues: First Study from Sri Lanka. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	1
48	Breeding Habitat Distribution of Medically Important Mosquitoes in Kurunegala, Gampaha, Kegalle, and Kandy Districts of Sri Lanka and Potential Risk for Disease Transmission: A Cross-Sectional Study. <i>Journal of Tropical Medicine</i> , 2020, 2020, 1-12.	1.7	1