Maureen Coetzee

List of Publications by Year
in descending order

184	10,730	38742 50	39675 94
papers	citations	h-index	g-index

185	185	185	5921
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The dominant Anopheles vectors of human malaria in Africa, Europe and the Middle East: occurrence data, distribution maps and bionomic prÃ©cis. Parasites and Vectors, 2010, 3, 117.	2.5	508
2	A global map of dominant malaria vectors. Parasites and Vectors, 2012, 5, 69.	2.5	485
3	A cocktail polymerase chain reaction assay to identify members of the Anopheles funestus (Diptera:) Tj ETQq1 1 0.784314 rgBT /Over	1.4	465
4	Anopheles funestus resistant to pyrethroid insecticides in South Africa. Medical and Veterinary Entomology, 2000, 14, 181-189.	1.5	416
5	Anopheles coluzzii and Anopheles amharicus, new members of the Anopheles gambiae complex. Zootaxa, 2013, 3619, .	0.5	411
6	Averting a malaria disaster: will insecticide resistance derail malaria control?. Lancet, The, 2016, 387, 1785-1788.	13.7	366
7	Distribution of African Malaria Mosquitoes Belonging to the Anopheles gambiae Complex. Parasitology Today, 2000, 16, 74-77.	3.0	327
8	Anopheles coluzzii and Anopheles amharicus, new members of the Anopheles gambiae complex. Zootaxa, 2013, 3619, 246-74.	0.5	272
9	Insecticide resistance in Anopheles gambiae: data from the first year of a multi-country study highlight the extent of the problem. Malaria Journal, 2009, 8, 299.	2.3	233
10	Malaria Control with Genetically Manipulated Insect Vectors. Science, 2002, 298, 119-121.	12.6	221
11	Two duplicated P450 genes are associated with pyrethroid resistance in Anopheles funestus, a major malaria vector. Genome Research, 2009, 19, 452-459.	5.5	208
12	Global genetic diversity of Aedes aegypti. Molecular Ecology, 2016, 25, 5377-5395.	3.9	195
13	Bioassay and biochemical analyses of insecticide resistance in southern African Anopheles funestus (Diptera: Culicidae). Bulletin of Entomological Research, 2001, 91, 265-272.	1.0	193
14	Cuticle thickening associated with pyrethroid resistance in the major malaria vector Anopheles funestus. Parasites and Vectors, 2010, 3, 67.	2.5	188
15	Laboratory selection for and characteristics of pyrethroid resistance in the malaria vector Anopheles funestus. Medical and Veterinary Entomology, 2005, 19, 271-275.	1.5	179
16	Key to the females of Afrotropical Anopheles mosquitoes (Diptera: Culicidae). Malaria Journal, 2020, 19, 70.	2.3	172
17	SPECIES IDENTIFICATION WITHIN THE ANOPHELES FUNESTUS GROUP OF MALARIA VECTORS IN CAMEROON AND EVIDENCE FOR A NEW SPECIES. American Journal of Tropical Medicine and Hygiene, 2003, 69, 200-205.	1.4	155
18	Using the SaTScan method to detect local malaria clusters for guiding malaria control programmes. Malaria Journal, 2009, 8, 68.	2.3	154

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19	Molecular Systematics and Insecticide Resistance in the Major African Malaria Vector Anopheles funestus. Annual Review of Entomology, 2013, 58, 393-412.	11.8	144
20	The Anopheles gambiae complex: a new species from Ethiopia. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 231-235.	1.8	143
21	Fungal infection counters insecticide resistance in African malaria mosquitoes. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 17443-17447.	7.1	126
22	Independent mutations in the Rdl locus confer dieldrin resistance to Anopheles gambiae and An. arabiensis. Insect Molecular Biology, 2005, 14, 179-183.	2.0	122
23	Differences in Extent of Genetic Introgression Between SympatricCulex pipiensandCulex quinquefasciatus(Diptera: Culicidae) in California and South Africa. Journal of Medical Entomology, 2003, 40, 36-51.	1.8	120
24	Anopheles arabiensis and An. quadriannulatus resistance to DDT in South Africa. Medical and Veterinary Entomology, 2003, 17, 417-422.	1.5	116
25	Over expression of a Cytochrome P450 (CYP6P9) in a Major African Malaria Vector, Anopheles Funestus, Resistant to Pyrethroids. Insect Molecular Biology, 2008, 17, 19-25.	2.0	113
26	An online tool for mapping insecticide resistance in major Anopheles vectors of human malaria parasites and review of resistance status for the Afrotropical region. Parasites and Vectors, 2014, 7, 76.	2.5	108
27	Advances in the study of Anopheles funestus, a major vector of malaria in Africa. Insect Biochemistry and Molecular Biology, 2004, 34, 599-605.	2.7	104
28	Linking human behaviours and malaria vector biting risk in south-eastern Tanzania. PLoS ONE, 2019, 14, e0217414.	2.5	96
29	Species identification within the Anopheles funestus group of malaria vectors in Cameroon and evidence for a new species. American Journal of Tropical Medicine and Hygiene, 2003, 69, 200-5.	1.4	89
30	Malaria vectors and transmission dynamics in coastal south-western Cameroon. Malaria Journal, 2007, 6, 5.	2.3	86
31	Stable and fluctuating temperature effects on the development rate and survival of two malaria vectors, Anopheles arabiensis and Anopheles funestus. Parasites and Vectors, 2013, 6, 104.	2.5	84
32	A SINGLE MULTIPLEX ASSAY TO IDENTIFY MAJOR MALARIA VECTORS WITHIN THE AFRICAN ANOPHELES FUNESTUS AND THE ORIENTAL AN. MINIMUS GROUPS. American Journal of Tropical Medicine and Hygiene, 2004, 70, 583-590.	1.4	84
33	Lethal and Pre-Lethal Effects of a Fungal Biopesticide Contribute to Substantial and Rapid Control of Malaria Vectors. PLoS ONE, 2011, 6, e23591.	2.5	77
34	DISTRIBUTION OF THE AFRICAN MALARIA VECTORS OF THE ANOPHELES GAMBIAE COMPLEX. American Journal of Tropical Medicine and Hygiene, 2004, 70, 103-104.	1.4	74
35	Ribosomal DNA internal transcribed spacer (ITS2) sequences differentiate Anopheles funestus and An. rivulorum, and uncover a cryptic taxon. Insect Molecular Biology, 2000, 9, 369-374.	2.0	73
36	Rangewide population genetic structure of the African malaria vector Anopheles funestus. Molecular Ecology, 2005, 14, 4235-4248.	3.9	73

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37	African Water Storage Pots for the Delivery of the Entomopathogenic Fungus Metarhizium anisopliae to the Malaria Vectors Anopheles gambiae s.s. and Anopheles funestus. American Journal of Tropical Medicine and Hygiene, 2008, 78, 910-916.	1.4	68
38	Insecticide susceptibility and vector status of natural populations of Anopheles arabiensis from Sudan. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 263-271.	1.8	67
39	Characterisation of DDT, pyrethroid and carbamate resistance in Anopheles funestus from Obuasi, Ghana. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 591-598.	1.8	66
40	Insecticide resistance in the malarial mosquito Anopheles arabiensis and association with the kdr mutation. Medical and Veterinary Entomology, 2007, 21, 97-102.	1.5	63
41	Distribution of the molecular forms of Anopheles gambiae and pyrethroid knock down resistance gene in Nigeria. Acta Tropica, 2005, 95, 204-209.	2.0	61
42	Mapping a Quantitative Trait Locus (QTL) conferring pyrethroid resistance in the African malaria vector Anopheles funestus. BMC Genomics, 2007, 8, 34.	2.8	61
43	Insecticide resistance and role in malaria transmission of Anopheles funestus populations from Zambia and Zimbabwe. Parasites and Vectors, 2014, 7, 464.	2.5	61
44	Detoxification enzymes associated with insecticide resistance in laboratory strains of Anopheles arabiensis of different geographic origin. Parasites and Vectors, 2012, 5, 113.	2.5	60
45	Insecticide resistance in malaria vector mosquitoes at four localities in Ghana, West Africa. Parasites and Vectors, 2011, 4, 107.	2.5	59
46	A geo-coded inventory of anophelines in the Afrotropical Region south of the Sahara: 1898-2016. Wellcome Open Research, 2017, 2, 57.	1.8	58
47	The importance of morphological identification of African anopheline mosquitoes (Diptera: Culicidae) for malaria control programmes. Malaria Journal, 2018, 17, 43.	2.3	57
48	The role of four anopheline species (Diptera: Culicidae) in malaria transmission in coastal Tanzania. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 152-158.	1.8	56
49	malERA: An updated research agenda for insecticide and drug resistance in malaria elimination and eradication. PLoS Medicine, 2017, 14, e1002450.	8.4	55
50	Thermal limits of wild and laboratory strains of two African malaria vector species, Anopheles arabiensis and Anopheles funestus. Malaria Journal, 2012, 11, 226.	2.3	54
51	Malaria in South Africa: 110 years of learning to control the disease. South African Medical Journal, 2013, 103, 770.	0.6	53
52	A new malaria vector mosquito in South Africa. Scientific Reports, 2017, 7, 43779.	3.3	53
53	Fine-scale spatial and temporal heterogeneities in insecticide resistance profiles of the malaria vector, Anopheles arabiensis in rural south-eastern Tanzania. Wellcome Open Research, 2017, 2, 96.	1.8	53
54	Resistance of the malaria vector <I>Anopheles gambiae</I> s.s. to pyrethroid insecticides, in south-western Nigeria. Annals of Tropical Medicine and Parasitology, 2002, 96, 849-852.	1.6	52

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55	Dynamics of the malaria-vector populations in coastal Lagos, southâ€“western Nigeria. Annals of Tropical Medicine and Parasitology, 2002, 96, 75-82.	1.6	51
56	Biting behaviour of African malaria vectors: 1. where do the main vector species bite on the human body?. Parasites and Vectors, 2015, 8, 76.	2.5	51
57	The infectivity of the entomopathogenic fungus Beauveria bassiana to insecticide-resistant and susceptible Anopheles arabiensis mosquitoes at two different temperatures. Malaria Journal, 2010, 9, 71.	2.3	50
58	Challenges for malaria elimination in Zanzibar: pyrethroid resistance in malaria vectors and poor performance of long-lasting insecticide nets. Parasites and Vectors, 2013, 6, 82.	2.5	50
59	Pyrethroid resistance in southern African Anopheles funestus extends to Likoma Island in Lake Malawi. Parasites and Vectors, 2010, 3, 122.	2.5	49
60	Insecticide resistance in Anopheles arabiensis in Sudan: temporal trends and underlying mechanisms. Parasites and Vectors, 2014, 7, 213.	2.5	48
61	Housing gaps, mosquitoes and public viewpoints: a mixed methods assessment of relationships between house characteristics, malaria vector biting risk and community perspectives in rural Tanzania. Malaria Journal, 2018, 17, 298.	2.3	48
62	Single-Strand Conformation Polymorphism Analysis for Identification of Four Members of theAnopheles funestus(Diptera: Culicidae) Group. Journal of Medical Entomology, 1999, 36, 125-130.	1.8	47
63	Efficacy of three insect repellents against the malaria vector Anopheles arabiensis. Medical and Veterinary Entomology, 2000, 14, 441-444.	1.5	47
64	Empirical and theoretical investigation into the potential impacts of insecticide resistance on the effectiveness of insecticideâ€treated bed nets. Evolutionary Applications, 2018, 11, 431-441.	3.1	47
65	A De Novo Expression Profiling of Anopheles funestus, Malaria Vector in Africa, Using 454 Pyrosequencing. PLoS ONE, 2011, 6, e17418.	2.5	47
66	Biting Pattern and Host-Seeking Behavior of Anopheles arabiensis (Diptera: Culicidae) in Northeastern South Africa. Journal of Medical Entomology, 1994, 31, 333-339.	1.8	46
67	Distribution of the African malaria vectors of the Anopheles gambiae complex. American Journal of Tropical Medicine and Hygiene, 2004, 70, 103-4.	1.4	45
68	Absence of the kdr mutation in the molecular 'M' form suggests different pyrethroid resistance mechanisms in the malaria vector mosquito Anopheles gambiae s.s.. Tropical Medicine and International Health, 2003, 8, 420-422.	2.3	44
69	A single multiplex assay to identify major malaria vectors within the African Anopheles funestus and the Oriental An. minimus groups. American Journal of Tropical Medicine and Hygiene, 2004, 70, 583-90.	1.4	44
70	The larvicidal effects of black pepper (Piper nigrum L.) and piperine against insecticide resistant and susceptible strains of Anopheles malaria vector mosquitoes. Parasites and Vectors, 2016, 9, 238.	2.5	43
71	Stable Chromosomal Inversion Polymorphisms and Insecticide Resistance in the Malaria Vector MosquitoAnopheles gambiae(Diptera: Culicidae). Journal of Medical Entomology, 2002, 39, 568-573.	1.8	42
72	Relative developmental and reproductive fitness associated with pyrethroid resistance in the major southern African malaria vector, Anopheles funestus. Bulletin of Entomological Research, 2007, 97, 599-605.	1.0	42

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73	A New Species Concealed by Anopheles funestus Giles, a Major Malaria Vector in Africa. American Journal of Tropical Medicine and Hygiene, 2009, 81, 510-515.	1.4	42
74	African water storage pots for the delivery of the entomopathogenic fungus Metarhizium anisopliae to the malaria vectors Anopheles gambiae s.s. and Anopheles funestus. American Journal of Tropical Medicine and Hygiene, 2008, 78, 910-6.	1.4	42
75	Resistance to dieldrin + fipronil assorts with chromosome inversion 2La in the malaria vector Anopheles gambiae. Medical and Veterinary Entomology, 2000, 14, 190-194.	1.5	40
76	Updated list of Anopheles species (Diptera: Culicidae) by country in theÂAfrotropical Region and associated islands. Zootaxa, 2020, 4747, zootaxa.4747.3.1.	0.5	39
77	Identification of three members of the Anopheles funestus (Diptera: Culicidae) group and their role in malaria transmission in two ecological zones in Nigeria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2005, 99, 525-531.	1.8	38
78	The effect of a single blood meal on the phenotypic expression of insecticide resistance in the major malaria vector Anopheles funestus. Malaria Journal, 2008, 7, 226.	2.3	38
79	Evaluating the potential of the sterile insect technique for malaria control: relative fitness and mating compatibility between laboratory colonized and a wild population of Anopheles arabiensis from the Kruger National Park, South Africa. Parasites and Vectors, 2011, 4, 208.	2.5	37
80	Spatio-temporal heterogeneity of malaria vectors in northern Zambia: implications for vector control. Parasites and Vectors, 2016, 9, 510.	2.5	37
81	Vectorial status and insecticide resistance of Anopheles funestus from a sugar estate in southern Mozambique. Parasites and Vectors, 2011, 4, 16.	2.5	36
82	Malaria vectors in the Democratic Republic of the Congo: the mechanisms that confer insecticide resistance in Anopheles gambiae and Anopheles funestus. Malaria Journal, 2017, 16, 448.	2.3	36
83	Population genetic structure of the major malaria vector Anopheles funestus s.s. and allied species in southern Africa. Parasites and Vectors, 2012, 5, 283.	2.5	34
84	Malaria vector control in South Africa. South African Medical Journal, 2013, 103, 784.	0.6	33
85	Insecticide resistance in malaria vector mosquitoes in a gold mining town in Ghana and implications for malaria control. Bulletin De La Societe De Pathologie Exotique, 2006, 99, 400-3.	0.3	33
86	A Survey of theAnopheles funestus(Diptera:Culicidae) Group of Mosquitoes from 10 Sites in Kenya with Special Emphasis on Population Genetic Structure Based on Chromosomal Inversion Karyotypes. Journal of Medical Entomology, 2003, 40, 664-671.	1.8	32
87	Indoor collections of the Anopheles funestus group (Diptera: Culicidae) in sprayed houses in northern KwaZulu-Natal, South Africa. Malaria Journal, 2007, 6, 30.	2.3	32
88	Storage and persistence of a candidate fungal biopesticide for use against adult malaria vectors. Malaria Journal, 2012, 11, 354.	2.3	32
89	Anopheles parensis contributes to residual malaria transmission in South Africa. Malaria Journal, 2019, 18, 257.	2.3	32
90	Evaluation of the Polymerase Chain Reaction Method for Identifying Members of the Anopheles gambiae (Diptera: Culicidae) Complex in Southern Africa. Journal of Medical Entomology, 1993, 30, 953-957.	1.8	31

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91	Multiple Insecticide Resistance inAnopheles gambiae(Diptera: Culicidae) from Pointe Noire, Republic of the Congo. Vector-Borne and Zoonotic Diseases, 2011, 11, 1193-1200.	1.5	31
92	Malaria vector composition and insecticide susceptibility status in Guinea Conakry, West Africa. Medical and Veterinary Entomology, 2009, 23, 326-334.	1.5	30
93	Degradation of insecticides used for indoor spraying in malaria control and possible solutions. Malaria Journal, 2011, 10, 307.	2.3	30
94	Community perceptions on outdoor malaria transmission in Kilombero Valley, Southern Tanzania. Malaria Journal, 2017, 16, 274.	2.3	30
95	A new species concealed by Anopheles funestus Giles, a major malaria vector in Africa. American Journal of Tropical Medicine and Hygiene, 2009, 81, 510-5.	1.4	30
96	Susceptibility of Anopheles quadriannulatus theobald (Diptera: Culicidae) to Plasmodium falciparum. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1999, 93, 578-580.	1.8	29
97	Desiccation tolerance as a function of age, sex, humidity and temperature in adults of the African malaria vectors Anopheles arabiensis Patton and Anopheles funestus Giles. Journal of Experimental Biology, 2014, 217, 3823-33.	1.7	29
98	Anopheles parensis: the main member of the Anopheles funestus species group found resting inside human dwellings in Mwea area of central Kenya toward the end of the rainy season. Journal of the American Mosquito Control Association, 2003, 19, 130-3.	0.7	29
99	Benchmarking insecticide resistance intensity bioassays for Anopheles malaria vector species against resistance phenotypes of known epidemiological significance. Parasites and Vectors, 2017, 10, 198.	2.5	28
100	Fine-scale spatial and temporal variations in insecticide resistance in Culex pipiens complex mosquitoes in rural south-eastern Tanzania. Parasites and Vectors, 2019, 12, 413.	2.5	28
101	The influence of age on insecticide susceptibility of Anopheles arabiensis during dry and rainy seasons in rice irrigation schemes of Northern Tanzania. Malaria Journal, 2017, 16, 364.	2.3	27
102	Development of multiplex real-time PCR assays for identification of members of the Anopheles funestus species group. Malaria Journal, 2009, 8, 282.	2.3	26
103	Household and microeconomic factors associated with malaria in Mpumalanga, South Africa. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2010, 104, 143-147.	1.8	26
104	Microsatellite DNA polymorphism and heterozygosity in the malaria vector mosquito Anopheles funestus (Diptera: Culicidae) in east and southern Africa. Acta Tropica, 2004, 90, 39-49.	2.0	25
105	Feeding and indoor resting behaviour of the mosquito Anopheles longipalpis in an area of hyperendemic malaria transmission in southern Zambia. Medical and Veterinary Entomology, 2006, 20, 459-463.	1.5	25
106	Serology reveals heterogeneity of Plasmodium falciparum transmission in northeastern South Africa: implications for malaria elimination. Malaria Journal, 2017, 16, 48.	2.3	25
107	Swarms of the malaria vector Anopheles funestus in Tanzania. Malaria Journal, 2019, 18, 29.	2.3	25
108	Analysis of the Population Structure ofAnopheles funestus(Diptera: Culicidae) from Western and Coastal Kenya Using Paracentric Chromosomal Inversion Frequencies. Journal of Medical Entomology, 2002, 39, 78-83.	1.8	24

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109	Sequence characterization of cytochrome P450 CYP6P9 in pyrethroid resistant and susceptible Anopheles funestus (Diptera: Culicidae). Genetics and Molecular Research, 2010, 9, 554-564.	0.2	24
110	Microarray analysis of a pyrethroid resistant African malaria vector, Anopheles funestus, from southern Africa. Pesticide Biochemistry and Physiology, 2011, 99, 140-147.	3.6	23
111	Repellent effects on Anopheles arabiensis biting humans in Kruger Park, South Africa. Medical and Veterinary Entomology, 2001, 15, 287-292.	1.5	22
112	Cytogenetic evidence for a species complex within Anopheles pseudopunctipennis theobald (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	22
113	An Integrated Genetic and Physical Map for the Malaria Vector Anopheles funestus. Genetics, 2005, 171, 1779-1787.	2.9	20
114	Evaluation of the pyrrole insecticide chlorfenapyr against pyrethroid resistant and susceptibleAnopheles funestus(Diptera: Culicidae). Tropical Medicine and International Health, 2009, 15, 127-31.	2.3	20
115	Hpall endonuclease distinguishes between two species in the Anopheles funestus group. Insect Molecular Biology, 1998, 7, 273-277.	2.0	19
116	Characterization of the Anopheles funestus group, including Anopheles funestus-like, from northern Malawi. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2013, 107, 753-762.	1.8	19
117	The sympatric occurrence of two molecular forms of the malaria vector Anopheles gambiae Giles sensu stricto in Kanyemba, in the Zambezi Valley, Zimbabwe. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2004, 98, 393-396.	1.8	18
118	Isolation and sequence analysis of P450 genes from a pyrethroid resistant colony of the major malaria vectorAnopheles funestus. DNA Sequence, 2005, 16, 437-445.	0.7	18
119	Insecticide Resistance inAnopheles arabiensisfrom Ethiopia. Journal of the Entomological Society of Southern Africa, 2013, 21, 89-94.	0.3	18
120	Complete Anopheles funestus mitogenomes reveal an ancient history of mitochondrial lineages and their distribution in southern and central Africa. Scientific Reports, 2018, 8, 9054.	3.3	18
121	Age-related pyrethroid resistance is not a function of P450 gene expression in the major African malaria vector, Anopheles funestus (Diptera: Culicidae). Genetics and Molecular Research, 2011, 10, 3220-3229.	0.2	18
122	Simultaneous identification of the Anopheles funestus group and Anopheles longipalpis type C by PCR-RFLP. Malaria Journal, 2010, 9, 316.	2.3	17
123	Combining Synthetic Human Odours and Low-Cost Electrocuting Grids to Attract and Kill Outdoor-Biting Mosquitoes: Field and Semi-Field Evaluation of an Improved Mosquito Landing Box. PLoS ONE, 2016, 11, e0145653.	2.5	17
124	A dual genetical and taxonomic approach to the resolution of the mosquito taxon, Anopheles (Cellia) marshallii (Culicidae). Systematic Entomology, 1982, 7, 321-332.	3.9	16
125	Impact of the Rift Valley on Restriction Fragment Length Polymorphism Typing of the Major African Malaria VectorAnopheles funestus(Diptera: Culicidae). Journal of Medical Entomology, 2006, 43, 1178-1184.	1.8	16
126	Evaluation of an operational malaria outbreak identification and response system in Mpumalanga Province, South Africa. Malaria Journal, 2008, 7, 69.	2.3	16

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127	Cryptic species within Anopheles longipalpis from southern Africa and phylogenetic comparison with members of the An. funestus group. Bulletin of Entomological Research, 2009, 99, 41-49.	1.0	16
128	PCR assay for identification of Anopheles quadriannulatus species B from Ethiopia and other sibling species of the Anopheles gambiae complex. Medical and Veterinary Entomology, 2002, 16, 214-217.	1.5	15
129	Impact of the Rift Valley on Restriction Fragment Length Polymorphism Typing of the Major African Malaria Vector <I>Anopheles funestus</I> (Diptera: Culicidae). Journal of Medical Entomology, 2006, 43, 1178-1184.	1.8	14
130	Marked biological differences between insecticide resistant and susceptible strains of Anopheles funestus infected with the murine parasite Plasmodium berghei. Parasites and Vectors, 2013, 6, 184.	2.5	14
131	Spatially aggregated clusters and scattered smaller loci of elevated malaria vector density and human infection prevalence in urban Dar es Salaam, Tanzania. Malaria Journal, 2016, 15, 135.	2.3	14
132	Molecular and physiological analysis of Anopheles funestus swarms in Nchelenge, Zambia. Malaria Journal, 2018, 17, 49.	2.3	14
133	Effectiveness and cost-effectiveness of reactive, targeted indoor residual spraying for malaria control in low-transmission settings: a cluster-randomised, non-inferiority trial in South Africa. Lancet, The, 2021, 397, 816-827.	13.7	14
134	Enzyme Variation at the Aspartate Aminotransferase Locus in Members of the Anopheles gambiae Complex (Diptera: Culicidae). Journal of Medical Entomology, 1993, 30, 303-308.	1.8	13
135	Detection of clade types (clades I and II) within Anopheles funestus sensu stricto by the hydrolysis probe analysis (Taqman assay). Parasites and Vectors, 2013, 6, 173.	2.5	13
136	Malaria Vectors and Vector Surveillance in Limpopo Province (South Africa): 1927 to 2018. International Journal of Environmental Research and Public Health, 2020, 17, 4125.	2.6	13
137	Staggered larval time-to-hatch and insecticide resistance in the major malaria vector Anopheles gambiae S form. Malaria Journal, 2010, 9, 360.	2.3	12
138	Effect of stable and fluctuating temperatures on the life history traits of Anopheles arabiensis and An. quadriannulatus under conditions of inter- and intra-specific competition. Parasites and Vectors, 2016, 9, 342.	2.5	12
139	Chromosomal and cross-mating evidence for two species within Anopheles (A.) coustani (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlo	3.9	11
140	Evaluation of a species-specific PCR assay for the Anopheles funestus group from eleven African countries and Madagascar. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2004, 98, 142-147.	1.8	10
141	Changing distribution and abundance of the malaria vector Anopheles merus in Mpumalanga Province, South Africa. Public Health Action, 2018, 8, S39-S43.	1.2	10
142	Effects of salinity on the larvae of some Afrotropical anopheline mosquitoes. Medical and Veterinary Entomology, 1988, 2, 385-390.	1.5	9
143	Genetic differentiation and population structure of Anopheles funestus from Uganda and the southern African countries of Malawi, Mozambique, Zambia and Zimbabwe. Parasites and Vectors, 2020, 13, 87.	2.5	9
144	Susceptibility of Anopheles gambiae Giles (Diptera: Culicidae) to pyrethroids, DDT and carbosulfan in coastal Cameroon. African Entomology, 2007, 15, 133-139.	0.6	8

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145	Detection of Anopheles rivulorum-like, a member of the Anopheles funestus group, in South Africa. Malaria Journal, 2018, 17, 195.	2.3	8
146	Malaria and dengue vector biology and control in Southern and Eastern Africa. , 0, , 101-109.		8
147	Chromosomal and Electrophoretic Identification of a Sample of Anopheles Gambiae Group (Diptera:) Tj ETQq1 1 0.784314 rgBT /Over 655-660.	1.8	7
148	Dieldrin resistance in the malaria vector Anopheles gambiae in Ghana. Medical and Veterinary Entomology, 2006, 20, 294-299.	1.5	7
149	A comparison of DNA sequencing and the hydrolysis probe analysis (TaqMan assay) for knockdown resistance (kdr) mutations in Anopheles gambiae from the Republic of the Congo. Malaria Journal, 2010, 9, 278.	2.3	7
150	Malaria control at a gold mine in Sadiola District, Mali, and impact on transmission over 10 years. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 755-762.	1.8	7
151	Evaluation of the toxicity and repellence of an organic fatty acids mixture (C8910) against insecticide susceptible and resistant strains of the major malaria vector Anopheles funestus Giles (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	7
152	Topographic mapping of the interfaces between human and aquatic mosquito habitats to enable barrier targeting of interventions against malaria vectors. Royal Society Open Science, 2018, 5, 161055.	2.4	7
153	The description of a new genus and species of cimicid bug from South Africa (Heteroptera Cimicidae) Tj ETQq1 1 0.784314 rgBT /Ove	0.6	6
154	The Effect of Entomopathogenic Fungus Infection on Female Fecundity of the Major Malaria Vector,Anopheles funestus. African Entomology, 2011, 19, 725-729.	0.6	6
155	Larval salinity tolerance of two members of the Anopheles funestus group. Medical and Veterinary Entomology, 2014, 28, 187-192.	1.5	6
156	Anopheline Mosquito Species Composition, Kdr Mutation Frequency, and Parasite Infectivity Status in Northern Tanzania. Journal of Medical Entomology, 2020, 57, 933-938.	1.8	6
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