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	Literature review of the systematics, biology and role in malaria transmission of species in the Afrotropical Anopheles subgenus Anopheles (Diptera: Culicidae). Zootaxa, 2022, 5133, 182-200.	0.5	1
2	Intensity of insecticide resistance in the major malaria vector Anopheles funestus from Chikwawa, rural Southern Malawi. Parasites and Vectors, 2022, 15, .	2.5	1
3	Expanded geographic distribution and host preference of Anopheles gibbinsi (Anopheles species 6) in northern Zambia. Malaria Journal, 2022, 21, .	2.3	1
4	New distribution record of Anopheles rivulorum-like from Sadiola, Mali, with notes on malaria vector insecticide resistance. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 495-499.	1.8	1
5	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
6	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
7	Modeling Temperature Variations Using Monte Carlo Simulation: Implications for Estimation of the Postmortem Interval Based on Insect Development Times*â€. Journal of Forensic Sciences, 2020, 65, 2160-2164.	1.6	1
8	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
9	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
10	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
11	Key to the females of Afrotropical Anopheles mosquitoes (Diptera: Culicidae). Malaria Journal, 2020, 19, 70.	2.3	172
12	The on-going problem of Anopheles mosquito species in Africa. Theoretical Biology Forum, 2020, 113, 95-97.	0.2	0
13	Anopheles parensis contributes to residual malaria transmission in South Africa. Malaria Journal, 2019, 18, 257.	2.3	32
14	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
15	Linking human behaviours and malaria vector biting risk in south-eastern Tanzania. PLoS ONE, 2019, 14, e0217414.	2.5	96
16	Swarms of the malaria vector Anopheles funestus in Tanzania. Malaria Journal, 2019, 18, 29.	2.3	25
17	Application of hydrolysis probe analysis to identify clade types of the malaria vector mosquito Anopheles funestus sensu stricto from <scp>M</scp>uheza, northeastern <scp>T</scp>anzania. Medical and Veterinary Entomology, 2018, 32, 125-128.	1.5	4
18	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

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19	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
20	Frans Mbokazi, 1962â€“2017. Public Health Action, 2018, 8, S55-S55.	1.2	0
21	Detection of Anopheles rivulorum-like, a member of the Anopheles funestus group, in South Africa. Malaria Journal, 2018, 17, 195.	2.3	8
22	The importance of morphological identification of African anopheline mosquitoes (Diptera: Culicidae) for malaria control programmes. Malaria Journal, 2018, 17, 43.	2.3	57
23	Molecular and physiological analysis of Anopheles funestus swarms in Nchelenge, Zambia. Malaria Journal, 2018, 17, 49.	2.3	14
24	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
25	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
26	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
27	A new malaria vector mosquito in South Africa. Scientific Reports, 2017, 7, 43779.	3.3	53
28	New antiprotozoal agents: Synthesis and biological evaluation of different 4-(7-chloroquinolin-4-yl) 27, 460-465.	2.2	3
29	Serology reveals heterogeneity of Plasmodium falciparum transmission in northeastern South Africa: implications for malaria elimination. Malaria Journal, 2017, 16, 48.	2.3	25
30	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
31	The long road to elimination: malaria mortality in a South African population cohort over 21 years. Global Health, Epidemiology and Genomics, 2017, 2, e11.	0.8	5
32	Community perceptions on outdoor malaria transmission in Kilombero Valley, Southern Tanzania. Malaria Journal, 2017, 16, 274.	2.3	30
33	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
34	First report of clinical presentation of a bite by a running spider, Philodromus sp. (Araneae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Tc 2017, 107, 576.	0.6	1
35	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
36	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

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37	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
38	malERA: An updated research agenda for insecticide and drug resistance in malaria elimination and eradication. PLoS Medicine, 2017, 14, e1002450.	8.4	55
39	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
40	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
41	Spatio-temporal heterogeneity of malaria vectors in northern Zambia: implications for vector control. Parasites and Vectors, 2016, 9, 510.	2.5	37
42	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
43	Global genetic diversity of Aedes aegypti. Molecular Ecology, 2016, 25, 5377-5395.	3.9	195
44	Characteristics of Larval Breeding Sites and Insecticide Resistance in theAnopheles gambiaeComplex in Mpumalanga, South Africa. African Entomology, 2016, 24, 421-431.	0.6	5
45	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
46	Averting a malaria disaster: will insecticide resistance derail malaria control?. Lancet, The, 2016, 387, 1785-1788.	13.7	366
47	The Influence of Insecticide Resistance, Age, Sex, and Blood Feeding Frequency on Thermal Tolerance of Wild and Laboratory Phenotypes ofAnopheles funestus(Diptera: Culicidae). Journal of Medical Entomology, 2016, 53, 394-400.	1.8	4
48	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
49	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 1C	2.5	
50	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
51	How important are Dipteran vectors of disease in Africa?. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2014, 108, 179-180.	1.8	4
52	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
53	Larval salinity tolerance of two members of the Anopheles funestus group. Medical and Veterinary Entomology, 2014, 28, 187-192.	1.5	6
54	Insecticide resistance and role in malaria transmission of Anopheles funestus populations from Zambia and Zimbabwe. Parasites and Vectors, 2014, 7, 464.	2.5	61

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55	Insecticide resistance in Anopheles arabiensis in Sudan: temporal trends and underlying mechanisms. Parasites and Vectors, 2014, 7, 213.	2.5	48
56	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
57	Response to: Bouwman, H. et al. hallogenated pollutants in terrestrial and aquatic bird eggs: Converging patterns of pollutant profiles, and impacts and risks from higher levels Environ. Res. (2013) http://dx.doi.org/10.1016/j.envres.2013.06.003. Environmental Research, 2014, 132, 457-458.	7.5	0
58	Effect of Beauveria bassiana infection on detoxification enzyme transcription in pyrethroid resistant Anopheles arabiensis: a preliminary study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2014, 108, 221-227.	1.8	3
59	Sub-Lethal Pyrethroid Exposure at the Larval or Adult Life Stage and Selection for Resistance in the Major African Malaria VectorAnopheles funestus(Diptera: Culicidae). African Entomology, 2014, 22, 636-642.	0.6	2
60	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
61	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
62	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
63	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
64	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
65	Molecular Systematics and Insecticide Resistance in the Major African Malaria Vector Anopheles funestus. Annual Review of Entomology, 2013, 58, 393-412.	11.8	144
66	Insecticide Resistance inAnopheles arabiensisfrom Ethiopia. Journal of the Entomological Society of Southern Africa, 2013, 21, 89-94.	0.3	18
67	Malaria vector control in South Africa. South African Medical Journal, 2013, 103, 784.	0.6	33
68	<i>Rusingeria</i> nom. nov, a new substitute name for <i>Usingeria</i> Coetzee & Segerman, 1992 (Hemiptera: Heteroptera: Cimicidae). Zootaxa, 2013, 3664, 99-100.	0.5	0
69	Anopheles coluzzii and Anopheles amharicus, new members of the Anopheles gambiae complex. Zootaxa, 2013, 3619, .	0.5	411
70	Malaria in South Africa: 110 years of learning to control the disease. South African Medical Journal, 2013, 103, 770.	0.6	53
71	Anopheles coluzzii and Anopheles amharicus, new members of the Anopheles gambiae complex. Zootaxa, 2013, 3619, 246-74.	0.5	272
72	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

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73	A global map of dominant malaria vectors. Parasites and Vectors, 2012, 5, 69.	2.5	485
74	Storage and persistence of a candidate fungal biopesticide for use against adult malaria vectors. Malaria Journal, 2012, 11, 354.	2.3	32
75	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
76	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
77	The Larvicidal Efficacy ofBacillus thuringiensissubsp.IsraelensisAgainst Five AfricanAnopheles(Diptera: Culicidae) Species. African Entomology, 2011, 19, 146-150.	0.6	5
78	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
79	Insecticide resistance in malaria vector mosquitoes at four localities in Ghana, West Africa. Parasites and Vectors, 2011, 4, 107.	2.5	59
80	Degradation of insecticides used for indoor spraying in malaria control and possible solutions. Malaria Journal, 2011, 10, 307.	2.3	30
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	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
83	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
84	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
85	A De Novo Expression Profiling of Anopheles funestus, Malaria Vector in Africa, Using 454 Pyrosequencing. PLoS ONE, 2011, 6, e17418.	2.5	47
86	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
87	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
88	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
89	Pyrethroid resistance in southern African Anopheles funestus extends to Likoma Island in Lake Malawi. Parasites and Vectors, 2010, 3, 122.	2.5	49
90	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

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91	Cuticle thickening associated with pyrethroid resistance in the major malaria vector Anopheles funestus. Parasites and Vectors, 2010, 3, 67.	2.5	188
92	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
93	Simultaneous identification of the Anopheles funestus group and Anopheles longipalpis type C by PCR-RFLP. Malaria Journal, 2010, 9, 316.	2.3	17
94	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
95	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
96	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
97	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
98	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
99	Cryptic species within Anopheles longipalpis from southern Africa and phylogenetic comparison with members of the An. funestus group â€“ CORRIGENDUM. Bulletin of Entomological Research, 2009, 99, 323-323.	1.0	1
100	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
101	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
102	Malaria vector composition and insecticide susceptibility status in Guinea Conakry, West Africa. Medical and Veterinary Entomology, 2009, 23, 326-334.	1.5	30
103	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
104	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
105	Using the SaTScan method to detect local malaria clusters for guiding malaria control programmes. Malaria Journal, 2009, 8, 68.	2.3	154
106	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
107	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
108	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

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109	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
110	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
111	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
112	Evaluation of an operational malaria outbreak identification and response system in Mpumalanga Province, South Africa. Malaria Journal, 2008, 7, 69.	2.3	16
113	Inheritance of pyrethroid resistance in the major malaria vector in southern Africa,Anopheles funestus. Annals of Tropical Medicine and Parasitology, 2008, 102, 275-281.	1.6	2
114	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
115	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
116	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
117	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
118	Malaria vectors and transmission dynamics in coastal south-western Cameroon. Malaria Journal, 2007, 6, 5.	2.3	86
119	Susceptibility of Anopheles gambiae Giles (Diptera: Culicidae) to pyrethroids, DDT and carbosulfan in coastal Cameroon. African Entomology, 2007, 15, 133-139.	0.6	8
120	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
121	Mapping a Quantitative Trait Locus (QTL) conferring pyrethroid resistance in the African malaria vector Anopheles funestus. BMC Genomics, 2007, 8, 34.	2.8	61
122	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
123	Dieldrin resistance in the malaria vector Anopheles gambiae in Ghana. Medical and Veterinary Entomology, 2006, 20, 294-299.	1.5	7
124	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
125	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
126	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

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127	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
128	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
129	Rangewide population genetic structure of the African malaria vector Anopheles funestus. Molecular Ecology, 2005, 14, 4235-4248.	3.9	73
130	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
131	An Integrated Genetic and Physical Map for the Malaria Vector Anopheles funestus. Genetics, 2005, 171, 1779-1787.	2.9	20
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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
140	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
141	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
142	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
143	Anopheles arabiensis and An. quadriannulatus resistance to DDT in South Africa. Medical and Veterinary Entomology, 2003, 17, 417-422.	1.5	116
144	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

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145	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
146	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
147	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
148	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
149	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
150	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
151	Malaria Control with Genetically Manipulated Insect Vectors. Science, 2002, 298, 119-121.	12.6	221
152	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
153	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
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