

Fabrice Chandre

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

6,910
citations

53751

45
h-index

74108

75
g-index

136
all docs

136
docs citations

136
times ranked

4833
citing authors

#	ARTICLE	IF	CITATIONS
1	Compensatory mechanisms in resistant <i>Anopheles gambiae</i> <i>AcerKis</i> and <i>KdrKis</i> neurons modulate insecticide-based mosquito control. <i>Communications Biology</i> , 2021, 4, 665.	2.0	10
2	Diversity of <i>Anopheles Gambiae</i> s.l., Giles (Diptera: Culicidae) Larval Habitats in Urban Areas and Malaria Transmission in Bouaké, Côte d'Ivoire. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 593-601.	0.6	4
3	Impact of selection regime and introgression on deltamethrin resistance in the arbovirus vector <i>Aedes aegypti</i> – a comparative study between contrasted situations in New Caledonia and French Guiana. <i>Pest Management Science</i> , 2021, 77, 5589-5598.	1.7	4
4	Spatiotemporal multiple insecticide resistance in <i>Aedes aegypti</i> populations in French Guiana: need for alternative vector control. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 115, e200313.	0.8	3
5	<i>Bacillus thuringiensis</i> strains isolated from Qatari soil, synthesizing δ -endotoxins highly active against the disease vector insect <i>Aedes aegypti</i> Bora Bora. <i>Heliyon</i> , 2020, 6, e05003.	1.4	7
6	Variation in the susceptibility of urban <i>Aedes</i> mosquitoes infected with a densovirus. <i>Scientific Reports</i> , 2020, 10, 18654.	1.6	12
7	Role of <i>Anopheles gambiae</i> s.s. and <i>Anopheles coluzzii</i> (Diptera: Culicidae) in Human Malaria Transmission in Rural Areas of Bouaké, in Côte d'Ivoire. <i>Journal of Medical Entomology</i> , 2020, 57, 1254-1261.	0.9	15
8	Management of insecticide resistance in the major <i>Aedes</i> vectors of arboviruses: Advances and challenges. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007615.	1.3	162
9	A New High-Throughput Tool to Screen Mosquito-Borne Viruses in Zika Virus Endemic/Epidemic Areas. <i>Viruses</i> , 2019, 11, 904.	1.5	16
10	Prior contact with permethrin decreases its irritancy at the following exposure among a pyrethroid-resistant malaria vector <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2019, 9, 8177.	1.6	9
11	Efficacy of vector control tools against malaria-infected mosquitoes. <i>Scientific Reports</i> , 2019, 9, 6664.	1.6	11
12	Insecticide resistance modifies mosquito response to DEET and natural repellents. <i>Parasites and Vectors</i> , 2019, 12, 89.	1.0	37
13	Behavioural adaptations of mosquito vectors to insecticide control. <i>Current Opinion in Insect Science</i> , 2019, 34, 48-54.	2.2	89
14	The combinatory effect of Cyt1Aa flexibility and specificity against dipteran larvae improves the toxicity of <i>Bacillus thuringiensis kurstaki</i> toxins. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 42-49.	3.6	2
15	Effectiveness of a field trap barrier system for controlling <i>Aedes albopictus</i> : a removal trapping strategy. <i>Parasites and Vectors</i> , 2018, 11, 101.	1.0	17
16	The current insecticide resistance status of <i>Anopheles gambiae</i> (s.l.) (Culicidae) in rural and urban areas of Bouaké, Côte d'Ivoire. <i>Parasites and Vectors</i> , 2018, 11, 118.	1.0	37
17	DEET Efficacy Increases With Age in the Vector Mosquitoes <i>Anopheles gambiae</i> s.s. and <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2018, 55, 1542-1548.	0.9	9
18	Effect of DEET-multiple exposures on behavior and life history traits in the malaria mosquito <i>Anopheles gambiae</i> (s.s.). <i>Parasites and Vectors</i> , 2018, 11, 432.	1.0	8

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19	Optimization of bio-insecticide production by Tunisian <i>Bacillus thuringiensis israelensis</i> and its application in the field. <i>Biological Control</i> , 2018, 124, 46-52.	1.4	8
20	Malaria Vector Control Still Matters despite Insecticide Resistance. <i>Trends in Parasitology</i> , 2017, 33, 610-618.	1.5	39
21	What does heat tell a mosquito? Characterization of the orientation behaviour of <i>Aedes aegypti</i> towards heat sources. <i>Journal of Insect Physiology</i> , 2017, 100, 9-14.	0.9	32
22	International workshop on insecticide resistance in vectors of arboviruses, December 2016, Rio de Janeiro, Brazil. <i>Parasites and Vectors</i> , 2017, 10, 278.	1.0	23
23	Chemical Composition, Antimicrobial and Insecticidal Activities of Flowers Essential Oils of <i>Alpinia zerumbet</i> (Pers.) B.L. Burtt & R.M. Sm. from Martinique Island. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600344.	1.0	18
24	Contributions of cuticle permeability and enzyme detoxification to pyrethroid resistance in the major malaria vector <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2017, 7, 11091.	1.6	117
25	Towards novel Cry toxins with enhanced toxicity/broader: a new chimeric Cry4Ba / Cry1Ac toxin. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 113-122.	1.7	12
26	Influence of pyrethroid-treated bed net on host seeking behavior of <i>Anopheles gambiae</i> s.s. carrying the <i>kdr</i> allele. <i>PLoS ONE</i> , 2017, 12, e0164518.	1.1	20
27	Remote Effect of Insecticide-Treated Nets and the Personal Protection against Malaria Mosquito Bites. <i>PLoS ONE</i> , 2017, 12, e0170732.	1.1	10
28	Susceptibility profile and metabolic mechanisms involved in <i>Aedes aegypti</i> and <i>Aedes albopictus</i> resistant to DDT and deltamethrin in the Central African Republic. <i>Parasites and Vectors</i> , 2016, 9, 599.	1.0	51
29	Tracking Insecticide Resistance in Mosquito Vectors of Arboviruses: The Worldwide Insecticide resistance Network (WIN). <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005054.	1.3	43
30	Virus and calcium: an unexpected tandem to optimize insecticide efficacy. <i>Environmental Microbiology Reports</i> , 2016, 8, 168-178.	1.0	17
31	Toxin stability improvement and toxicity increase against dipteran and lepidopteran larvae of <i>Bacillus thuringiensis</i> crystal protein Cry2Aa. <i>Pest Management Science</i> , 2016, 72, 2240-2246.	1.7	14
32	Efficacy of ULV and thermal aerosols of deltamethrin for control of <i>Aedes albopictus</i> in Nice, France. <i>Parasites and Vectors</i> , 2016, 9, 597.	1.0	17
33	Interactive cost of <i>Plasmodium</i> infection and insecticide resistance in the malaria vector <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2016, 6, 29755.	1.6	65
34	Prospects for repellent in pest control: current developments and future challenges. <i>Chemoecology</i> , 2016, 26, 127-142.	0.6	91
35	Composition and bioactivity of <i>Pluchea carolinensis</i> (Jack.) G. essential oil from Martinique. <i>Industrial Crops and Products</i> , 2016, 89, 295-302.	2.5	19
36	Alternative vector control methods to manage the Zika virus outbreak: more haste, less speed. <i>The Lancet Global Health</i> , 2016, 4, e364.	2.9	19

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37	Gender Bias in Insecticide Susceptibility of <i>Aedes albopictus</i> is Solely Attributable to Size. Journal of the American Mosquito Control Association, 2016, 32, 251-253.	0.2	4
38	When intensity of deltamethrin resistance in <i>Anopheles gambiae</i> s.l. leads to loss of Long Lasting Insecticidal Nets bio-efficacy: a case study in north Cameroon. Parasites and Vectors, 2016, 9, 132.	1.0	23
39	Naturally occurring bioactive compounds from four repellent essential oils against <i>Bemisia tabaci</i> whiteflies. Pest Management Science, 2016, 72, 179-189.	1.7	51
40	An ace-1 gene duplication resorbs the fitness cost associated with resistance in <i>Anopheles gambiae</i> , the main malaria mosquito. Scientific Reports, 2015, 5, 14529.	1.6	52
41	Control methods against invasive <i>Aedes</i> mosquitoes in Europe: a review. Pest Management Science, 2015, 71, 1471-1485.	1.7	162
42	Electrophysiological and behavioral characterization of bioactive compounds of the <i>Thymus vulgaris</i> , <i>Cymbopogon winterianus</i> , <i>Cuminum cyminum</i> and <i>Cinnamomum zeylanicum</i> essential oils against <i>Anopheles gambiae</i> and prospects for their use as bednet treatments. Parasites and Vectors, 2015, 8, 316.	1.0	36
43	Cry4Ba and Cyt1Aa proteins from <i>Bacillus thuringiensis israelensis</i> : Interactions and toxicity mechanism against <i>Aedes aegypti</i> . Toxicon, 2015, 104, 83-90.	0.8	21
44	Behavioral Response of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) to 20 Plant Extracts. Journal of Economic Entomology, 2015, 108, 1890-1901.	0.8	33
45	Effects of the P20 protein from <i>Bacillus thuringiensis israelensis</i> on insecticidal crystal protein Cry4Ba. International Journal of Biological Macromolecules, 2015, 79, 174-179.	3.6	11
46	Evidence of two mechanisms involved in <i>Bacillus thuringiensis israelensis</i> decreased toxicity against mosquito larvae: Genome dynamic and toxins stability. Microbiological Research, 2015, 176, 48-54.	2.5	16
47	Identification of chemical constituents of <i>Zanthoxylum heitzii</i> stem bark and their insecticidal activity against the malaria mosquito <i>Anopheles gambiae</i> . Parasites and Vectors, 2015, 8, 503.	1.0	18
48	Identifying genomic changes associated with insecticide resistance in the dengue mosquito <i>Aedes aegypti</i> by deep targeted sequencing. Genome Research, 2015, 25, 1347-1359.	2.4	151
49	Characterisation of novel <i>Bacillus thuringiensis</i> isolates against <i>Aedes aegypti</i> (Diptera: Culicidae) and <i>Ceratitis capitata</i> (Diptera: Tephridae). Journal of Invertebrate Pathology, 2015, 124, 90-97.	1.5	13
50	Behavioral Cost & Overdominance in <i>Anopheles gambiae</i> . PLoS ONE, 2015, 10, e0121755.	1.1	19
51	Field Efficacy of Vectobac GR as a Mosquito Larvicide for the Control of Anopheline and Culicine Mosquitoes in Natural Habitats in Benin, West Africa. PLoS ONE, 2014, 9, e87934.	1.1	25
52	Insecticidal Activities of Bark, Leaf and Seed Extracts of <i>Zanthoxylum heitzii</i> against the African Malaria Vector <i>Anopheles gambiae</i> . Molecules, 2014, 19, 21276-21290.	1.7	19
53	Phenotypic effects of concomitant insensitive acetylcholinesterase (ace-1 R) and knockdown resistance (kdr R) in <i>Anopheles gambiae</i> : a hindrance for insecticide resistance management for malaria vector control. Parasites and Vectors, 2014, 7, 548.	1.0	20
54	Insights into the epigenomic landscape of the human malaria vector <i>Anopheles gambiae</i> . Frontiers in Genetics, 2014, 5, 277.	1.1	22

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55	Insecticide exposure impacts vector-parasite interactions in insecticide-resistant malaria vectors. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140389.	1.2	55
56	Reports of long-lasting insecticidal bed nets catching on fire: a threat to bed net users and to successful malaria control?. <i>Malaria Journal</i> , 2014, 13, 247.	0.8	4
57	Insecticide resistance in disease vectors from Mayotte: an opportunity for integrated vector management. <i>Parasites and Vectors</i> , 2014, 7, 299.	1.0	32
58	Spatio-temporal analysis of abundances of three malaria vector species in southern Benin using zero-truncated models. <i>Parasites and Vectors</i> , 2014, 7, 103.	1.0	15
59	Interplay Between Plasmodium Infection and Resistance to Insecticides in Vector Mosquitoes. <i>Journal of Infectious Diseases</i> , 2014, 210, 1464-1470.	1.9	59
60	Salivary Gland Proteome Analysis Reveals Modulation of Anopheline Unique Proteins in Insensitive Acetylcholinesterase Resistant <i>Anopheles gambiae</i> Mosquitoes. <i>PLoS ONE</i> , 2014, 9, e103816.	1.1	9
61	Human Exposure to Early Morning <i>Anopheles funestus</i> Biting Behavior and Personal Protection Provided by Long-Lasting Insecticidal Nets. <i>PLoS ONE</i> , 2014, 9, e104967.	1.1	91
62	Phenotypic effects of concomitant insensitive acetylcholinesterase (ace-1 R) and knockdown resistance (kdr R) in <i>Anopheles gambiae</i> : a hindrance for insecticide resistance management for malaria vector control. <i>Parasites and Vectors</i> , 2014, 7, 548.	1.0	3
63	Modelling the risk of being bitten by malaria vectors in a vector control area in southern Benin, west Africa. <i>Parasites and Vectors</i> , 2013, 6, 71.	1.0	14
64	Insecticide resistance in <i>Bemisia tabaci</i> Gennadius (Homoptera: Aleyrodidae) and <i>Anopheles gambiae</i> Giles (Diptera: Culicidae) could compromise the sustainability of malaria vector control strategies in West Africa. <i>Acta Tropica</i> , 2013, 128, 7-17.	0.9	33
65	Insecticide resistance status of <i>Anopheles gambiae</i> s.s population from M'bandaka: a WHOPES-labelled experimental hut station, 10 years after the political crisis in C'ote d'Ivoire. <i>Malaria Journal</i> , 2013, 12, 151.	0.8	42
66	Proposed use of spatial mortality assessments as part of the pesticide evaluation scheme for vector control. <i>Malaria Journal</i> , 2013, 12, 366.	0.8	8
67	The residual life of bendiocarb on different substrates under laboratory and field conditions in Benin, Western Africa. <i>BMC Research Notes</i> , 2013, 6, 458.	0.6	20
68	First report of the L1014S kdr mutation in wild populations of <i>Anopheles gambiae</i> M and S molecular forms in Burkina Faso (West Africa). <i>Acta Tropica</i> , 2013, 125, 123-127.	0.9	30
69	Importance of Adequate Local Spatiotemporal Transmission Measures in Malaria Cohort Studies: Application to the Relation Between Placental Malaria and First Malaria Infection in Infants. <i>American Journal of Epidemiology</i> , 2013, 178, 136-143.	1.6	13
70	Efficacy of six neonicotinoid insecticides alone and in combination with deltamethrin and piperonyl butoxide against pyrethroid-resistant <i>Aedes aegypti</i> and <i>Anopheles gambiae</i> (Diptera: Tj ETQq0 0 0 rgBT7/Overlook 10 Tf 50		
71	Identification of Cryptic <i>Anopheles</i> Mosquito Species by Molecular Protein Profiling. <i>PLoS ONE</i> , 2013, 8, e57486.	1.1	85
72	Insecticide Resistance Alleles Affect Vector Competence of <i>Anopheles gambiae</i> s.s. for <i>Plasmodium falciparum</i> Field Isolates. <i>PLoS ONE</i> , 2013, 8, e63849.	1.1	109

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73	Multiple Insecticide Resistances in the Disease Vector <i>Culex p. Quinquefasciatus</i> from Western Indian Ocean. <i>PLoS ONE</i> , 2013, 8, e77855.	1.1	34
74	Insecticide-Driven Patterns of Genetic Variation in the Dengue Vector <i>Aedes aegypti</i> in Martinique Island. <i>PLoS ONE</i> , 2013, 8, e77857.	1.1	24
75	Repellent, Irritant and Toxic Effects of 20 Plant Extracts on Adults of the Malaria Vector <i>Anopheles gambiae</i> Mosquito. <i>PLoS ONE</i> , 2013, 8, e82103.	1.1	61
76	Efficacy of Olyset® Plus, a New Long-Lasting Insecticidal Net Incorporating Permethrin and Piperoniil-Butoxide against Multi-Resistant Malaria Vectors. <i>PLoS ONE</i> , 2013, 8, e75134.	1.1	96
77	Impact of Long-Lasting Insecticidal Nets and Indoor Residual Spraying on Susceptibility of <i>Anopheles gambiae</i> (Diptera: Culicidae) in Western CÔte d'Ivoire. <i>ISRN Infectious Diseases</i> , 2013, 2013, 1-7.	0.5	0
78	Changes in <i>Anopheles funestus</i> Biting Behavior Following Universal Coverage of Long-Lasting Insecticidal Nets in Benin. <i>Journal of Infectious Diseases</i> , 2012, 206, 1622-1629.	1.9	286
79	First Attempt To Validate Human IgG Antibody Response to Nterm-34kDa Salivary Peptide as Biomarker for Evaluating Exposure to <i>Aedes aegypti</i> Bites. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1905.	1.3	41
80	Combination of malaria vector control interventions in pyrethroid resistance area in Benin: a cluster randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 617-626.	4.6	172
81	A user-friendly software to easily count <i>Anopheles</i> egg batches. <i>Parasites and Vectors</i> , 2012, 5, 122.	1.0	27
82	Population dynamics of <i>Anopheles gambiae</i> s.l. in Bobo-Dioulasso city: bionomics, infection rate and susceptibility to insecticides. <i>Parasites and Vectors</i> , 2012, 5, 127.	1.0	54
83	Update on resistance status of <i>Anopheles gambiae</i> s.s. to conventional insecticides at a previous WHOPES field site, "Yaokoffikro", 6 years after the political crisis in CÔte d'Ivoire. <i>Parasites and Vectors</i> , 2012, 5, 68.	1.0	30
84	Insecticide Resistance in the Dengue Vector <i>Aedes aegypti</i> from Martinique: Distribution, Mechanisms and Relations with Environmental Factors. <i>PLoS ONE</i> , 2012, 7, e30989.	1.1	183
85	Cotton pest management practices and the selection of pyrethroid resistance in <i>Anopheles gambiae</i> population in Northern Benin. <i>Parasites and Vectors</i> , 2011, 4, 60.	1.0	93
86	Insecticide susceptibility of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> in Central Africa. <i>Parasites and Vectors</i> , 2011, 4, 79.	1.0	114
87	Dynamics of insecticide resistance in malaria vectors in Benin: first evidence of the presence of L1014S kdr mutation in <i>Anopheles gambiae</i> from West Africa. <i>Malaria Journal</i> , 2011, 10, 261.	0.8	112
88	Combining Piperoniil Butoxide and Dinotefuran Restores the Efficacy of Deltamethrin Mosquito Nets Against Resistant <i>Anopheles gambiae</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2011, 48, 952-955.	0.9	25
89	Pyrethroid Resistance Reduces the Efficacy of Space Sprays for Dengue Control on the Island of Martinique (Caribbean). <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1202.	1.3	63
90	Infections in Infants during the First 12 Months of Life: Role of Placental Malaria and Environmental Factors. <i>PLoS ONE</i> , 2011, 6, e27516.	1.1	62

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91	Distribution of ace-1 R and resistance to carbamates and organophosphates in <i>Anopheles gambiae</i> s.s. populations from CÔte d'Ivoire. <i>Malaria Journal</i> , 2010, 9, 167.	0.8	66
92	Indoor Use of Plastic Sheetting Impregnated with Carbamate Combined with Long-Lasting Insecticidal Mosquito Nets for the Control of Pyrethroid-Resistant Malaria Vectors. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 266-270.	0.6	41
93	Malaria infection and disease in an area with pyrethroid-resistant vectors in southern Benin. <i>Malaria Journal</i> , 2010, 9, 380.	0.8	67
94	Field efficacy of pyrethroid treated plastic sheetting (durable lining) in combination with long lasting insecticidal nets against malaria vectors. <i>Parasites and Vectors</i> , 2010, 3, 65.	1.0	44
95	New protective battle-dress impregnated against mosquito vector bites. <i>Parasites and Vectors</i> , 2010, 3, 81.	1.0	43
96	Culicidae diversity, malaria transmission and insecticide resistance alleles in malaria vectors in Ouidah-Kpomasse-Tori district from Benin (West Africa): A pre-intervention study. <i>Parasites and Vectors</i> , 2010, 3, 83.	1.0	77
97	Malaria vectors in the Republic of Benin: Distribution of species and molecular forms of the <i>Anopheles gambiae</i> complex. <i>Acta Tropica</i> , 2010, 114, 116-122.	0.9	43
98	Efficacy of an insecticide paint against malaria vectors and nuisance in West Africa - Part 2: Field evaluation. <i>Malaria Journal</i> , 2010, 9, 341.	0.8	37
99	Efficacy of an insecticide paint against insecticide-susceptible and resistant mosquitoes - Part 1: Laboratory evaluation. <i>Malaria Journal</i> , 2010, 9, 340.	0.8	30
100	Managing insecticide resistance in malaria vectors by combining carbamate-treated plastic wall sheetting and pyrethroid-treated bed nets. <i>Malaria Journal</i> , 2009, 8, 233.	0.8	57
101	Ace-1 duplication in <i>Anopheles gambiae</i> : a challenge for malaria control. <i>Malaria Journal</i> , 2009, 8, 70.	0.8	61
102	Synergy between Repellents and Organophosphates on Bed Nets: Efficacy and Behavioural Response of Natural Free-Flying <i>An. gambiae</i> Mosquitoes. <i>PLoS ONE</i> , 2009, 4, e7896.	1.1	19
103	Dynamics of multiple insecticide resistance in the malaria vector <i>Anopheles gambiae</i> in a rice growing area in South-Western Burkina Faso. <i>Malaria Journal</i> , 2008, 7, 188.	0.8	84
104	Comparison of <i>Anopheles gambiae</i> and <i>Culex pipiens</i> acetylcholinesterase 1 biochemical properties. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 150, 271-277.	0.7	62
105	Comparison of Octenol- And BG Lure®-Baited Biogents Sentinel Traps and an Encephalitis Virus Surveillance Trap in Portland, OR. <i>Journal of the American Mosquito Control Association</i> , 2008, 24, 393-397.	0.2	16
106	Evidence of Introgression of the ace-1R Mutation and of the ace-1 Duplication in West African <i>Anopheles gambiae</i> s. s. <i>PLoS ONE</i> , 2008, 3, e2172.	1.1	108
107	Mixture for Controlling Insecticide-Resistant Malaria Vectors. <i>Emerging Infectious Diseases</i> , 2008, 14, 1707-1714.	2.0	34
108	High Genetic Differentiation between the M and S Molecular Forms of <i>Anopheles gambiae</i> in Africa. <i>PLoS ONE</i> , 2008, 3, e1968.	1.1	30

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109	Identification and Geographic Distribution of the ACE-1 R Mutation in the Malaria Vector <i>Anopheles gambiae</i> in South-Western Burkina Faso, West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 298-302.	0.6	68
110	Identification and geographic distribution of the ACE-1R mutation in the malaria vector <i>Anopheles gambiae</i> in south-western Burkina Faso, West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 298-302.	0.6	55
111	Spectrum of metabolic-based resistance to DDT and pyrethroids in <i>Anopheles gambiae</i> s.l. populations from Cameroon. <i>Journal of Vector Ecology</i> , 2007, 32, 123-133.	0.5	55
112	Permethrin and DDT Resistance in the Malaria Vector <i>Anopheles arabiensis</i> from Eastern Sudan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 1066-1068.	0.6	30
113	Efficacy of bifenthrin-impregnated bednets against <i>Anopheles funestus</i> and pyrethroid-resistant <i>Anopheles gambiae</i> in North Cameroon. <i>Malaria Journal</i> , 2006, 5, 77.	0.8	40
114	FIRST REPORT OF KNOCKDOWN MUTATIONS IN THE MALARIA VECTOR ANOPHELES GAMBIAE FROM CAMEROON. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 795-797.	0.6	117
115	First report of knockdown mutations in the malaria vector <i>Anopheles gambiae</i> from Cameroon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 795-7.	0.6	73
116	Experimental hut evaluation of bednets treated with an organophosphate (chlorpyrifos-methyl) or a pyrethroid (lambda-cyhalothrin) alone and in combination against insecticide-resistant <i>Anopheles gambiae</i> and <i>Culex quinquefasciatus</i> mosquitoes. <i>Malaria Journal</i> , 2005, 4, 25.	0.8	96
117	PROTECTIVE EFFICACY OF LAMBDA-CYHALOTHRIN TREATED NETS IN ANOPHELES GAMBIAE PYRETHROID RESISTANCE AREAS OF CÔTE D'IVOIRE. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 859-864.	0.6	131
118	Protective efficacy of lambda-cyhalothrin treated nets in <i>Anopheles gambiae</i> pyrethroid resistance areas of Côte d'Ivoire. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 859-64.	0.6	77
119	Efficacy of insecticide mixtures against larvae of <i>Culex quinquefasciatus</i> (Say) (Diptera: Culicidae) resistant to pyrethroids and carbamates. <i>Pest Management Science</i> , 2004, 60, 375-380.	1.7	47
120	Reduced bio-efficacy of permethrin EC impregnated bednets against an <i>Anopheles gambiae</i> strain with oxidase-based pyrethroid tolerance. <i>Malaria Journal</i> , 2004, 3, 46.	0.8	41
121	Dosage-dependent effects of permethrin-treated nets on the behaviour of <i>Anopheles gambiae</i> and the selection of pyrethroid resistance. <i>Malaria Journal</i> , 2004, 3, 22.	0.8	68
122	Bioefficacy of cyfluthrin (SOLFAC EW050) impregnated bed-nets against <i>Anopheles gambiae</i> in southern Cameroon. <i>Journal of the American Mosquito Control Association</i> , 2004, 20, 55-63.	0.2	5
123	Topical applications of pyrethroid and organophosphate mixtures revealed positive interactions against pyrethroid-resistant <i>Anopheles gambiae</i> . <i>Journal of the American Mosquito Control Association</i> , 2004, 20, 438-43.	0.2	6
124	Insecticide resistance in mosquito vectors. <i>Nature</i> , 2003, 423, 136-137.	18.7	546
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