Fabrice Chandre

List of Publications by Year
in descending order

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130	6,910	53660	74018
papers	citations	45 h-index	75 g-index

136	136	136	4833
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insecticide resistance in mosquito vectors. Nature, 2003, 423, 136-137.	13.7	546
2	The role of agricultural use of insecticides in resistance to pyrethroids in Anopheles gambiae s.l. in Burkina Faso.. American Journal of Tropical Medicine and Hygiene, 2002, 67, 617-622.	0.6	376
3	Changes in Anopheles funestus Biting Behavior Following Universal Coverage of Long-Lasting Insecticidal Nets in Benin. Journal of Infectious Diseases, 2012, 206, 1622-1629.	1.9	286
4	Insecticide Resistance in the Dengue Vector Aedes aegypti from Martinique: Distribution, Mechanisms and Relations with Environmental Factors. PLoS ONE, 2012, 7, e30989.	1.1	183
5	Combination of malaria vector control interventions in pyrethroid resistance area in Benin: a cluster randomised controlled trial. Lancet Infectious Diseases, The, 2012, 12, 617-626.	4.6	172
6	Control methods against invasive Aedes mosquitoes in Europe: a review. Pest Management Science, 2015, 71, 1471-1485.	1.7	162
7	Management of insecticide resistance in the major Aedes vectors of arboviruses: Advances and challenges. PLoS Neglected Tropical Diseases, 2019, 13, e0007615.	1.3	162
8	Identifying genomic changes associated with insecticide resistance in the dengue mosquito Aedes aegypti by deep targeted sequencing. Genome Research, 2015, 25, 1347-1359.	2.4	151
9	PROTECTIVE EFFICACY OF LAMBDA-CYHALOTHRIN TREATED NETS IN ANOPHELES GAMBIAE PYRETHROID RESISTANCE AREAS OF CÃ”TE Dâ€™IVOIRE. American Journal of Tropical Medicine and Hygiene, 2005, 73, 859-864.	0.6	131
10	Contributions of cuticle permeability and enzyme detoxification to pyrethroid resistance in the major malaria vector Anopheles gambiae. Scientific Reports, 2017, 7, 11091.	1.6	117
11	FIRST REPORT OF KNOCKDOWN MUTATIONS IN THE MALARIA VECTOR ANOPHELES GAMBIAE FROM CAMEROON. American Journal of Tropical Medicine and Hygiene, 2006, 74, 795-797.	0.6	117
12	Insecticide susceptibility of Aedes aegypti and Aedes albopictus in Central Africa. Parasites and Vectors, 2011, 4, 79.	1.0	114
13	Insecticide Susceptibility Status ofAnopheles gambiaes.l. (Diptera : Culicidae) in the Republic of Cameroon. Journal of Medical Entomology, 2003, 40, 491-497.	0.9	113
14	Dynamics of insecticide resistance in malaria vectors in Benin: first evidence of the presence of L1014S kdr mutation in Anopheles gambiae from West Africa. Malaria Journal, 2011, 10, 261.	0.8	112
15	Insecticide Resistance Alleles Affect Vector Competence of Anopheles gambiae s.s. for Plasmodium falciparum Field Isolates. PLoS ONE, 2013, 8, e63849.	1.1	109
16	Evidence of Introgression of the ace-1R Mutation and of the ace-1 Duplication in West African Anopheles gambiae s. s. PLoS ONE, 2008, 3, e2172.	1.1	108
17	Experimental hut evaluation of bednets treated with an organophosphate (chlorpyrifos-methyl) or a pyrethroid (lambdacyhalothrin) alone and in combination against insecticide-resistant Anopheles gambiae and Culex quinquefasciatus mosquitoes. Malaria Journal, 2005, 4, 25.	0.8	96
18	Efficacy of OlysetÂ® Plus, a New Long-Lasting Insecticidal Net Incorporating Permethrin and Piperonil-Butoxide against Multi-Resistant Malaria Vectors. PLoS ONE, 2013, 8, e75134.	1.1	96

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19	Cotton pest management practices and the selection of pyrethroid resistance in Anopheles gambiae population in Northern Benin. Parasites and Vectors, 2011, 4, 60.	1.0	93
20	Prospects for repellent in pest control: current developments and future challenges. Chemoecology, 2016, 26, 127-142.	0.6	91
21	Human Exposure to Early Morning Anopheles funestus Biting Behavior and Personal Protection Provided by Long-Lasting Insecticidal Nets. PLoS ONE, 2014, 9, e104967.	1.1	91
22	Behavioural adaptations of mosquito vectors to insecticide control. Current Opinion in Insect Science, 2019, 34, 48-54.	2.2	89
23	Identification of Cryptic Anopheles Mosquito Species by Molecular Protein Profiling. PLoS ONE, 2013, 8, e57486.	1.1	85
24	Dynamics of multiple insecticide resistance in the malaria vector Anopheles gambiae in a rice growing area in South-Western Burkina Faso. Malaria Journal, 2008, 7, 188.	0.8	84
25	Culicidae diversity, malaria transmission and insecticide resistance alleles in malaria vectors in Ouidah-Kpomasse-Tori district from Benin (West Africa): A pre-intervention study. Parasites and Vectors, 2010, 3, 83.	1.0	77
26	Protective efficacy of lambda-cyhalothrin treated nets in Anopheles gambiae pyrethroid resistance areas of CÃ´te d'Ivoire. American Journal of Tropical Medicine and Hygiene, 2005, 73, 859-64.	0.6	77
27	First report of knockdown mutations in the malaria vector Anopheles gambiae from Cameroon. American Journal of Tropical Medicine and Hygiene, 2006, 74, 795-7.	0.6	73
28	Dosage-dependent effects of permethrin-treated nets on the behaviour of Anopheles gambiae and the selection of pyrethroid resistance. Malaria Journal, 2004, 3, 22.	0.8	68
29	Identification and Geographic Distribution of the ACE-1 R Mutation in the Malaria Vector Anopheles gambiae in South-Western Burkina Faso, West Africa. American Journal of Tropical Medicine and Hygiene, 2008, 78, 298-302.	0.6	68
30	Malaria infection and disease in an area with pyrethroid-resistant vectors in southern Benin. Malaria Journal, 2010, 9, 380.	0.8	67
31	Distribution of ace-1 R and resistance to carbamates and organophosphates in Anopheles gambiae s.s. populations from CÃ´te d'Ivoire. Malaria Journal, 2010, 9, 167.	0.8	66
32	Interactive cost of Plasmodium infection and insecticide resistance in the malaria vector Anopheles gambiae. Scientific Reports, 2016, 6, 29755.	1.6	65
33	Pyrethroid Resistance Reduces the Efficacy of Space Sprays for Dengue Control on the Island of Martinique (Caribbean). PLoS Neglected Tropical Diseases, 2011, 5, e1202.	1.3	63
34	Comparison of Anopheles gambiae and Culex pipiens acetycholinesterase 1 biochemical properties. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 150, 271-277.	0.7	62
35	Infections in Infants during the First 12 Months of Life: Role of Placental Malaria and Environmental Factors. PLoS ONE, 2011, 6, e27516.	1.1	62
36	Ace-1 duplication in Anopheles gambiae: a challenge for malaria control. Malaria Journal, 2009, 8, 70.	0.8	61

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37	Repellent, Irritant and Toxic Effects of 20 Plant Extracts on Adults of the Malaria Vector Anopheles gambiae Mosquito. PLoS ONE, 2013, 8, e82103.	1.1	61
38	Interplay Between Plasmodium Infection and Resistance to Insecticides in Vector Mosquitoes. Journal of Infectious Diseases, 2014, 210, 1464-1470.	1.9	59
39	Managing insecticide resistance in malaria vectors by combining carbamate-treated plastic wall sheeting and pyrethroid-treated bed nets. Malaria Journal, 2009, 8, 233.	0.8	57
40	Spectrum of metabolic-based resistance to DDT and pyrethroids in Anopheles gambiae s.l. populations from Cameroon. Journal of Vector Ecology, 2007, 32, 123-133.	0.5	55
41	Insecticide exposure impacts vectorâ€“parasite interactions in insecticide-resistant malaria vectors. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140389.	1.2	55
42	Identification and geographic distribution of the ACE-1R mutation in the malaria vector Anopheles gambiae in south-western Burkina Faso, West Africa. American Journal of Tropical Medicine and Hygiene, 2008, 78, 298-302.	0.6	55
43	Distribution of Organophosphate and Carbamate Resistance in Culex pipiens quinquefasciatus (Diptera: Culicidae) in West Africa. Journal of Medical Entomology, 1997, 34, 664-671.	0.9	54
44	Population dynamics of Anopheles gambiae s.l. in Bobo-Dioulasso city: bionomics, infection rate and susceptibility to insecticides. Parasites and Vectors, 2012, 5, 127.	1.0	54
45	An ace-1 gene duplication resorbs the fitness cost associated with resistance in Anopheles gambiae, the main malaria mosquito. Scientific Reports, 2015, 5, 14529.	1.6	52
46	Susceptibility profile and metabolic mechanisms involved in Aedes aegypti and Aedes albopictus resistant to DDT and deltamethrin in the Central African Republic. Parasites and Vectors, 2016, 9, 599.	1.0	51
47	Naturally occurring bioactive compounds from four repellent essential oils against Bemisia tabaci whiteflies. Pest Management Science, 2016, 72, 179-189.	1.7	51
48	Efficacy of insecticide mixtures against larvae of Culex quinquefasciatus (Say) (Diptera: Culicidae) resistant to pyrethroids and carbamates. Pest Management Science, 2004, 60, 375-380.	1.7	47
49	Field efficacy of pyrethroid treated plastic sheeting (durable lining) in combination with long lasting insecticidal nets against malaria vectors. Parasites and Vectors, 2010, 3, 65.	1.0	44
50	New protective battle-dress impregnated against mosquito vector bites. Parasites and Vectors, 2010, 3, 81.	1.0	43
51	Malaria vectors in the Republic of Benin: Distribution of species and molecular forms of the Anopheles gambiae complex. Acta Tropica, 2010, 114, 116-122.	0.9	43
52	Efficacy of six neonicotinoid insecticides alone and in combination with deltamethrin and piperonyl butoxide against pyrethroid-resistantAedes aegyptiandAnopheles gambiae(Diptera:) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50		43
53	Tracking Insecticide Resistance in Mosquito Vectors of Arboviruses: The Worldwide Insecticide resistance Network (WIN). PLoS Neglected Tropical Diseases, 2016, 10, e0005054.	1.3	43
54	Insecticide resistance status of Anopheles gambiae s.s population from Mâ€™BÃ©: a WHOPES-labelled experimental hut station, 10 years after the political crisis in CÃ´te dâ€™Ivoire. Malaria Journal, 2013, 12, 151.	0.8	42

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55	Reduced bio-efficacy of permethrin EC impregnated bednets against an Anopheles gambiae strain with oxidase-based pyrethroid tolerance. Malaria Journal, 2004, 3, 46.	0.8	41
56	Indoor Use of Plastic Sheeting Impregnated with Carbamate Combined with Long-Lasting Insecticidal Mosquito Nets for the Control of Pyrethroid-Resistant Malaria Vectors. American Journal of Tropical Medicine and Hygiene, 2010, 83, 266-270.	0.6	41
57	First Attempt To Validate Human IgG Antibody Response to Nterm-34kDa Salivary Peptide as Biomarker for Evaluating Exposure to Aedes aegypti Bites. PLoS Neglected Tropical Diseases, 2012, 6, e1905.	1.3	41
58	Efficacy of bifenthrin-impregnated bednets against Anopheles funestus and pyrethroid-resistant Anopheles gambiae in North Cameroon. Malaria Journal, 2006, 5, 77.	0.8	40
59	Malaria Vector Control Still Matters despite Insecticide Resistance. Trends in Parasitology, 2017, 33, 610-618.	1.5	39
60	Efficacy of an insecticide paint against malaria vectors and nuisance in West Africa - Part 2: Field evaluation. Malaria Journal, 2010, 9, 341.	0.8	37
61	The current insecticide resistance status of Anopheles gambiae (s.l.) (Culicidae) in rural and urban areas of BouakÃ©, CÃ´te dâ€™Ivoire. Parasites and Vectors, 2018, 11, 118.	1.0	37
62	Insecticide resistance modifies mosquito response to DEET and natural repellents. Parasites and Vectors, 2019, 12, 89.	1.0	37
63	Electrophysiological and behavioral characterization of bioactive compounds of the Thymus vulgaris, Cymbopogon winterianus, Cuminum cyminum and Cinnamomum zeylanicum essential oils against Anopheles gambiae and prospects for their use as bednet treatments. Parasites and Vectors, 2015, 8, 316.	1.0	36
64	Mixture for Controlling Insecticide-Resistant Malaria Vectors. Emerging Infectious Diseases, 2008, 14, 1707-1714.	2.0	34
65	Multiple Insecticide Resistances in the Disease Vector Culex p. Quinquefasciatus from Western Indian Ocean. PLoS ONE, 2013, 8, e77855.	1.1	34
66	Insecticide resistance in Bemisia tabaci Gennadius (Homoptera: Aleyrodidae) and Anopheles gambiae Giles (Diptera: Culicidae) could compromise the sustainability of malaria vector control strategies in West Africa. Acta Tropica, 2013, 128, 7-17.	0.9	33
67	Behavioral Response ofBemisia tabaci(Hemiptera: Aleyrodidae) to 20 Plant Extracts. Journal of Economic Entomology, 2015, 108, 1890-1901.	0.8	33
68	Insecticide resistance in disease vectors from Mayotte: an opportunity for integrated vector management. Parasites and Vectors, 2014, 7, 299.	1.0	32
69	What does heat tell a mosquito? Characterization of the orientation behaviour of Aedes aegypti towards heat sources. Journal of Insect Physiology, 2017, 100, 9-14.	0.9	32
70	Efficacy of an insecticide paint against insecticide-susceptible and resistant mosquitoes - Part 1: Laboratory evaluation. Malaria Journal, 2010, 9, 340.	0.8	30
71	Update on resistance status of Anopheles gambiae s.s. to conventional insecticides at a previous WHOPES field site, "Yaokoffikro", 6 years after the political crisis in CÃ´te d'Ivoire. Parasites and Vectors, 2012, 5, 68.	1.0	30
72	First report of the L1014S kdr mutation in wild populations of Anopheles gambiae M and S molecular forms in Burkina Faso (West Africa). Acta Tropica, 2013, 125, 123-127.	0.9	30

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73	High Genetic Differentiation between the M and S Molecular Forms of Anopheles gambiae in Africa. PLoS ONE, 2008, 3, e1968.	1.1	30
74	Permethrin and DDT Resistance in the Malaria Vector Anopheles arabiensis from Eastern Sudan. American Journal of Tropical Medicine and Hygiene, 2007, 77, 1066-1068.	0.6	30
75	Evidence for Selection of Insecticide Resistance Due to Insensitive Acetylcholinesterase by Carbamate-Treated Nets in <I>Anopheles gambiae s.s.</I> (Diptera: Culicidae) from CÃ´te dâ€™Ivoire. Journal of Medical Entomology, 2003, 40, 985-988.	0.9	27
76	A user-friendly software to easily count Anopheles egg batches. Parasites and Vectors, 2012, 5, 122.	1.0	27
77	Combining Piperonyl Butoxide and Dinotefuran Restores the Efficacy of Deltamethrin Mosquito Nets Against Resistant Anopheles gambiae (Diptera: Culicidae). Journal of Medical Entomology, 2011, 48, 952-955.	0.9	25
78	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
79	Insecticide-Driven Patterns of Genetic Variation in the Dengue Vector Aedes aegypti in Martinique Island. PLoS ONE, 2013, 8, e77857.	1.1	24
80	Combating malaria vectors in Africa: current directions of research. Trends in Parasitology, 2002, 18, 283-286.	1.5	23
81	When intensity of deltamethrin resistance in Anopheles gambiae 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
82	International workshop on insecticide resistance in vectors of arboviruses, December 2016, Rio de Janeiro, Brazil. Parasites and Vectors, 2017, 10, 278.	1.0	23
83	Insights into the epigenomic landscape of the human malaria vector Anopheles gambiae. Frontiers in Genetics, 2014, 5, 277.	1.1	22
84	Cry4Ba and Cyt1Aa proteins from Bacillus thuringiensis israelensis: Interactions and toxicity mechanism against Aedes aegypti. Toxicon, 2015, 104, 83-90.	0.8	21
85	The residual life of bendiocarb on different substrates under laboratory and field conditions in Benin, Western Africa. BMC Research Notes, 2013, 6, 458.	0.6	20
86	Phenotypic effects of concomitant insensitive acetylcholinesterase (ace-1 R) and knockdown resistance (kdr R) in Anopheles gambiae: a hindrance for insecticide resistance management for malaria vector control. Parasites and Vectors, 2014, 7, 548.	1.0	20
87	Influence of pyrethroÃ¯d-treated bed net on host seeking behavior of Anopheles gambiae s.s. carrying the kdr allele. PLoS ONE, 2017, 12, e0164518.	1.1	20
88	Insecticidal Activities of Bark, Leaf and Seed Extracts of Zanthoxylum heitzii against the African Malaria Vector Anopheles gambiae. Molecules, 2014, 19, 21276-21290.	1.7	19
89	Composition and bioactivity of Pluchea carolinensis (Jack.) G. essential oil from Martinique. Industrial Crops and Products, 2016, 89, 295-302.	2.5	19
90	Alternative vector control methods to manage the Zika virus outbreak: more haste, less speed. The Lancet Global Health, 2016, 4, e364.	2.9	19

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91	Synergy between Repellents and Organophosphates on Bed Nets: Efficacy and Behavioural Response of Natural Free-Flying An. gambiae Mosquitoes. PLoS ONE, 2009, 4, e7896.	1.1	19
92	Behavioral Cost & Overdominance in Anopheles gambiae. PLoS ONE, 2015, 10, e0121755.	1.1	19
93	Identification of chemical constituents of Zanthoxylum heitzii stem bark and their insecticidal activity against the malaria mosquito Anopheles gambiae. Parasites and Vectors, 2015, 8, 503.	1.0	18
94	Chemical Composition, Antimicrobial and Insecticidal Activities of Flowers Essential Oils of Alpinia zerumbet (Pers.) B.L.<scp>Burtt</scp> & R.M.<scp>Sm</scp>. from Martinique Island. Chemistry and Biodiversity, 2017, 14, e1600344.	1.0	18
95	Virus and calcium: an unexpected tandem to optimize insecticide efficacy. Environmental Microbiology Reports, 2016, 8, 168-178.	1.0	17
96	Efficacy of ULV and thermal aerosols of deltamethrin for control of Aedes albopictus in Nice, France. Parasites and Vectors, 2016, 9, 597.	1.0	17
97	Effectiveness of a field trap barrier system for controlling Aedes albopictus: a â€œremoval trappingâ€• strategy. Parasites and Vectors, 2018, 11, 101.	1.0	17
98	Comparison of Octenol- And BG LureÂ®-Baited Biogents Sentinel Traps and an Encephalitis Virus Surveillance Trap in Portland, OR. Journal of the American Mosquito Control Association, 2008, 24, 393-397.	0.2	16
99	Evidence of two mechanisms involved in Bacillus thuringiensis israelensis decreased toxicity against mosquito larvae: Genome dynamic and toxins stability. Microbiological Research, 2015, 176, 48-54.	2.5	16
100	A New High-Throughput Tool to Screen Mosquito-Borne Viruses in Zika Virus Endemic/Epidemic Areas. Viruses, 2019, 11, 904.	1.5	16
101	Spatio-temporal analysis of abundances of three malaria vector species in southern Benin using zero-truncated models. Parasites and Vectors, 2014, 7, 103.	1.0	15
102	Role of Anopheles gambiae s.s. and Anopheles coluzzii (Diptera: Culicidae) in Human Malaria Transmission in Rural Areas of BouakÃ©, in CÃ´te dâ€™Ivoire. Journal of Medical Entomology, 2020, 57, 1254-1261.	0.9	15
103	Modelling the risk of being bitten by malaria vectors in a vector control area in southern Benin, west Africa. Parasites and Vectors, 2013, 6, 71.	1.0	14
104	Toxin stability improvement and toxicity increase against dipteran and lepidopteran larvae ofBacillus thuringiensiscrystal protein Cry2Aa. Pest Management Science, 2016, 72, 2240-2246.	1.7	14
105	Importance of Adequate Local Spatiotemporal Transmission Measures in Malaria Cohort Studies: Application to the Relation Between Placental Malaria and First Malaria Infection in Infants. American Journal of Epidemiology, 2013, 178, 136-143.	1.6	13
106	Characterisation of novel Bacillus thuringiensis isolates against Aedes aegypti (Diptera: Culicidae) and Ceratitis capitata (Diptera: Tephridae). Journal of Invertebrate Pathology, 2015, 124, 90-97.	1.5	13
107	Towards novel Cry toxins with enhanced toxicity/broader: a new chimeric Cry4Ba / Cry1Ac toxin. Applied Microbiology and Biotechnology, 2017, 101, 113-122.	1.7	12
108	Variation in the susceptibility of urban Aedes mosquitoes infected with a densovirus. Scientific Reports, 2020, 10, 18654.	1.6	12

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109	Effects of the P20 protein from Bacillus thuringiensis israelensis on insecticidal crystal protein Cry4Ba. International Journal of Biological Macromolecules, 2015, 79, 174-179.	3.6	11
110	Efficacy of vector control tools against malaria-infected mosquitoes. Scientific Reports, 2019, 9, 6664.	1.6	11
111	Compensatory mechanisms in resistant Anopheles gambiae AcerKis and KdrKis neurons modulate insecticide-based mosquito control. Communications Biology, 2021, 4, 665.	2.0	10
112	Remote Effect of Insecticide-Treated Nets and the Personal Protection against Malaria Mosquito Bites. PLoS ONE, 2017, 12, e0170732.	1.1	10
113	DEET Efficacy Increases With Age in the Vector Mosquitoes Anopheles gambiae s.s. and Aedes albopictus (Diptera: Culicidae). Journal of Medical Entomology, 2018, 55, 1542-1548.	0.9	9
114	Prior contact with permethrin decreases its irritancy at the following exposure among a pyrethroid-resistant malaria vector Anopheles gambiae. Scientific Reports, 2019, 9, 8177.	1.6	9
115	Salivary Gland Proteome Analysis Reveals Modulation of Anopheline Unique Proteins in Insensitive Acetylcholinesterase Resistant Anopheles gambiae Mosquitoes. PLoS ONE, 2014, 9, e103816.	1.1	9
116	Proposed use of spatial mortality assessments as part of the pesticide evaluation scheme for vector control. Malaria Journal, 2013, 12, 366.	0.8	8
117	Effect of DEET-multiple exposures on behavior and life history traits in the malaria mosquito Anopheles gambiae (s.s.). Parasites and Vectors, 2018, 11, 432.	1.0	8
118	Optimization of bio-insecticide production by Tunisian Bacillus thuringiensis israelensis and its application in the field. Biological Control, 2018, 124, 46-52.	1.4	8
119	Bacillus thuringiensis strains isolated from Qatari soil, synthesizing Î´-endotoxins highly active against the disease vector insect Aedes aegypti Bora Bora. Heliyon, 2020, 6, e05003.	1.4	7
120	Topical applications of pyrethroid and organophosphate mixtures revealed positive interactions against pyrethroid-resistant Anopheles gambiae. Journal of the American Mosquito Control Association, 2004, 20, 438-43.	0.2	6
121	Bioefficacy of cyfluthrin (SOLFAC EW050) impregnated bed-nets against Anopheles gambiae in southern Cameroon. Journal of the American Mosquito Control Association, 2004, 20, 55-63.	0.2	5
122	Reports of long-lasting insecticidal bed nets catching on fire: a threat to bed net users and to successful malaria control?. Malaria Journal, 2014, 13, 247.	0.8	4
123	Gender Bias in Insecticide Susceptibility ofAedes albopictusis Solely Attributable to Size. Journal of the American Mosquito Control Association, 2016, 32, 251-253.	0.2	4
124	Diversity of Anopheles Gambiae s.l., Giles (Diptera: Culicidae) Larval Habitats in Urban Areas and Malaria Transmission in BouakÃ©, CÃ´te d'Ivoire. Vector-Borne and Zoonotic Diseases, 2021, 21, 593-601.	0.6	4
125	Impact of selection regime and introgression on deltamethrin resistance in the arbovirus vector Aedes aegypti â€“ a comparative study between contrasted situations in <scp>New Caledonia</scp> and <scp>French Guiana</scp>. Pest Management Science, 2021, 77, 5589-5598.	1.7	4
126	Spatiotemporal multiple insecticide resistance in Aedes aegypti populations in French Guiana: need for alternative vector control. Memorias Do Instituto Oswaldo Cruz, 2021, 115, e200313.	0.8	3

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127	Phenotypic effects of concomitant insensitive acetylcholinesterase (ace-1 R) and knockdown resistance (kdr R) in Anopheles gambiae : a hindrance for insecticide resistance management for malaria vector control. Parasites and Vectors, 2014, 7, 548.	1.0	3
128	Sub-lethal insecticide exposure affects host biting efficiency of Kdr-resistant Anopheles gambiae. , 0, 1, .		3
129	The combinatory effect of Cyt1Aa flexibility and specificity against dipteran larvae improves the toxicity of Bacillus thuringensis kurstaki toxins. International Journal of Biological Macromolecules, 2019, 123, 42-49.	3.6	2
130	Impact of Long-Lasting Insecticidal Nets and Indoor Residual Sprayings on Susceptibility of Anopheles gambiae (Diptera: Culicidae) in Western CÃ´te d'Ivoire. ISRN Infectious Diseases, 2013, 2013, 1-7.	0.5	0