

Richard H Hunt

List of Publications by Year in descending order

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36
papers

1,708
citations

304743

22
h-index

361022

35
g-index

36
all docs

36
docs citations

36
times ranked

1553
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Anopheles coluzzii</i> and <i>Anopheles amharicus</i> , new members of the <i>Anopheles gambiae</i> complex. <i>Zootaxa</i> , 2013, 3619, 246-74.	0.5	272
2	Two duplicated P450 genes are associated with pyrethroid resistance in <i>Anopheles funestus</i> , a major malaria vector. <i>Genome Research</i> , 2009, 19, 452-459.	5.5	208
3	The <i>Anopheles gambiae</i> complex: a new species from Ethiopia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998, 92, 231-235.	1.8	143
4	Fungal infection counters insecticide resistance in African malaria mosquitoes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17443-17447.	7.1	126
5	An online tool for mapping insecticide resistance in major <i>Anopheles</i> vectors of human malaria parasites and review of resistance status for the Afrotropical region. <i>Parasites and Vectors</i> , 2014, 7, 76.	2.5	108
6	African Water Storage Pots for the Delivery of the Entomopathogenic Fungus <i>Metarhizium anisopliae</i> to the Malaria Vectors <i>Anopheles gambiae</i> s.s. and <i>Anopheles funestus</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 910-916.	1.4	68
7	Mapping a Quantitative Trait Locus (QTL) conferring pyrethroid resistance in the African malaria vector <i>Anopheles funestus</i> . <i>BMC Genomics</i> , 2007, 8, 34.	2.8	61
8	Insecticide resistance and role in malaria transmission of <i>Anopheles funestus</i> populations from Zambia and Zimbabwe. <i>Parasites and Vectors</i> , 2014, 7, 464.	2.5	61
9	Insecticide resistance in malaria vector mosquitoes at four localities in Ghana, West Africa. <i>Parasites and Vectors</i> , 2011, 4, 107.	2.5	59
10	The infectivity of the entomopathogenic fungus <i>Beauveria bassiana</i> to insecticide-resistant and susceptible <i>Anopheles arabiensis</i> mosquitoes at two different temperatures. <i>Malaria Journal</i> , 2010, 9, 71.	2.3	50
11	Single-Strand Conformation Polymorphism Analysis for Identification of Four Members of the <i>Anopheles funestus</i> (Diptera: Culicidae) Group. <i>Journal of Medical Entomology</i> , 1999, 36, 125-130.	1.8	47
12	The impact of temperature on insecticide toxicity against the malaria vectors <i>Anopheles arabiensis</i> and <i>Anopheles funestus</i> . <i>Malaria Journal</i> , 2018, 17, 131.	2.3	42
13	African water storage pots for the delivery of the entomopathogenic fungus <i>Metarhizium anisopliae</i> to the malaria vectors <i>Anopheles gambiae</i> s.s. and <i>Anopheles funestus</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 910-6.	1.4	42
14	Vectorial status and insecticide resistance of <i>Anopheles funestus</i> from a sugar estate in southern Mozambique. <i>Parasites and Vectors</i> , 2011, 4, 16.	2.5	36
15	Malaria vectors in the Democratic Republic of the Congo: the mechanisms that confer insecticide resistance in <i>Anopheles gambiae</i> and <i>Anopheles funestus</i> . <i>Malaria Journal</i> , 2017, 16, 448.	2.3	36
16	A Survey of the <i>Anopheles funestus</i> (Diptera:Culicidae) Group of Mosquitoes from 10 Sites in Kenya with Special Emphasis on Population Genetic Structure Based on Chromosomal Inversion Karyotypes. <i>Journal of Medical Entomology</i> , 2003, 40, 664-671.	1.8	32
17	Indoor collections of the <i>Anopheles funestus</i> group (Diptera: Culicidae) in sprayed houses in northern KwaZulu-Natal, South Africa. <i>Malaria Journal</i> , 2007, 6, 30.	2.3	32
18	Evaluation of the Polymerase Chain Reaction Method for Identifying Members of the <i>Anopheles gambiae</i> (Diptera: Culicidae) Complex in Southern Africa. <i>Journal of Medical Entomology</i> , 1993, 30, 953-957.	1.8	31

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19	Multiple Insecticide Resistance in <i>Anopheles gambiae</i> (Diptera: Culicidae) from Pointe Noire, Republic of the Congo. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1193-1200.	1.5	31
20	A new species concealed by <i>Anopheles funestus</i> Giles, a major malaria vector in Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 510-5.	1.4	30
21	<i>Anopheles parensis</i> : the main member of the <i>Anopheles funestus</i> species group found resting inside human dwellings in Mwea area of central Kenya toward the end of the rainy season. <i>Journal of the American Mosquito Control Association</i> , 2003, 19, 130-3.	0.7	29
22	Microsatellite DNA polymorphism and heterozygosity in the malaria vector mosquito <i>Anopheles funestus</i> (Diptera: Culicidae) in east and southern Africa. <i>Acta Tropica</i> , 2004, 90, 39-49.	2.0	25
23	An Integrated Genetic and Physical Map for the Malaria Vector <i>Anopheles funestus</i> . <i>Genetics</i> , 2005, 171, 1779-1787.	2.9	20
24	Characterization of the <i>Anopheles funestus</i> group, including <i>Anopheles funestus</i> -like, from northern Malawi. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2013, 107, 753-762.	1.8	19
25	Isolation and sequence analysis of P450 genes from a pyrethroid resistant colony of the major malaria vector <i>Anopheles funestus</i> . <i>DNA Sequence</i> , 2005, 16, 437-445.	0.7	18
26	Impact of the Rift Valley on Restriction Fragment Length Polymorphism Typing of the Major African Malaria Vector <i>Anopheles funestus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2006, 43, 1178-1184.	1.8	16
27	Impact of the Rift Valley on Restriction Fragment Length Polymorphism Typing of the Major African Malaria Vector <i>Anopheles funestus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2006, 43, 1178-1184.	1.8	14
28	Molecular and physiological analysis of <i>Anopheles funestus</i> swarms in Nchelenge, Zambia. <i>Malaria Journal</i> , 2018, 17, 49.	2.3	14
29	Enzyme Variation at the Aspartate Aminotransferase Locus in Members of the <i>Anopheles gambiae</i> Complex (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 1993, 30, 303-308.	1.8	13
30	Chromosomal and Electrophoretic Identification of a Sample of <i>Anopheles Gambiae</i> Group (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 1987, 24, 655-660.	1.8	7
31	Malaria control at a gold mine in Sadiola District, Mali, and impact on transmission over 10 years. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 755-762.	1.8	7
32	Description of a new species <i>Anopheles (Cellia) kosiensis</i> (Diptera: Culicidae) from Zululand, South Africa. <i>Systematic Entomology</i> , 1987, 12, 23-28.	3.9	4
33	Ribosomal DNA-Polymerase Chain Reaction Assay Discriminates between <i>Anopheles quadriannulatus</i> and <i>An. merus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 1997, 34, 573-577.	1.8	4
34	Ovarian polytene chromosome map, notes on the status, morphology, biology and a new distribution record of <i>Anopheles (Cellia) mousinhoi</i> (Diptera: Culicidae). <i>Systematic Entomology</i> , 1992, 17, 59-64.	3.9	2
35	New distribution record of <i>Anopheles rivulorum</i> -like from Sadiola, Mali, with notes on malaria vector insecticide resistance. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 495-499.	1.8	1
36	Response to: Bouwman, H. et al. halogenated 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 . <i>Environmental Research</i> , 2014, 132, 457-458.	7.5	0