

Federica Santolamazza

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,008
citations

430843

18
h-index

610883

24
g-index

24
all docs

24
docs citations

24
times ranked

1609
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissecting functional components of reproductive isolation among closely related sympatric species of the <i>Anopheles gambiae</i> complex. <i>Evolutionary Applications</i> , 2017, 10, 1102-1120.	3.1	39
2	Detection of <i>Plasmodium falciparum</i> male and female gametocytes and determination of parasite sex ratio in human endemic populations by novel, cheap and robust RTqPCR assays. <i>Malaria Journal</i> , 2017, 16, 468.	2.3	19
3	Novel Insights Into the Protective Role of Hemoglobin S and C Against <i>Plasmodium falciparum</i> Parasitemia. <i>Journal of Infectious Diseases</i> , 2015, 212, 626-634.	4.0	26
4	Remarkable diversity of intron-1 of the para voltage-gated sodium channel gene in an <i>Anopheles gambiae/Anopheles coluzzii</i> hybrid zone. <i>Malaria Journal</i> , 2015, 14, 9.	2.3	7
5	Comparative analyses reveal discrepancies among results of commonly used methods for <i>Anopheles gambiae</i> molecular form identification. <i>Malaria Journal</i> , 2011, 10, 215.	2.3	23
6	The "Far-West" of <i>Anopheles gambiae</i> Molecular Forms. <i>PLoS ONE</i> , 2011, 6, e16415.	2.5	62
7	Insertion polymorphisms of SINE200 retrotransposons within speciation islands of <i>Anopheles gambiae</i> molecular forms. <i>Malaria Journal</i> , 2008, 7, 163.	2.3	393
8	Distribution of knock-down resistance mutations in <i>Anopheles gambiae</i> molecular forms in west and west-central Africa. <i>Malaria Journal</i> , 2008, 7, 74.	2.3	176
9	Exploring the origin and degree of genetic isolation of <i>Anopheles gambiae</i> from the islands of São Tomé and Príncipe, potential sites for testing transgenic-based vector control. <i>Evolutionary Applications</i> , 2008, 1, 631-644.	3.1	15
10	Distribution and Chromosomal Characterization of the <i>Anopheles gambiae</i> Complex in Angola. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 169-175.	1.4	24
11	Distribution and chromosomal characterization of the <i>Anopheles gambiae</i> complex in Angola. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 169-75.	1.4	17
12	Multiple Origins of Knockdown Resistance Mutations in the Afrotropical Mosquito Vector <i>Anopheles gambiae</i> . <i>PLoS ONE</i> , 2007, 2, e1243.	2.5	108
13	MOLECULAR KARYOTYPING OF THE 2LA INVERSION IN ANOPHELES GAMBIAE. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 334-339.	1.4	67
14	Breakpoint structure reveals the unique origin of an interspecific chromosomal inversion (2La) in the <i>Anopheles gambiae</i> complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6258-6262.	7.1	102
15	Species and Populations of the <i>Anopheles gambiae</i> Complex in Cameroon with Special Emphasis on Chromosomal and Molecular Forms of <i>Anopheles gambiae</i> s.s.. <i>Journal of Medical Entomology</i> , 2005, 42, 998-1005.	1.8	71
16	Species and Populations of the <i>Anopheles gambiae</i> Complex in Cameroon with Special Emphasis on Chromosomal and Molecular Forms of <i>Anopheles gambiae</i> s.s.. <i>Journal of Medical Entomology</i> , 2005, 42, 998-1005.	1.8	103
17	Variation in an intron sequence of the voltage-gated sodium channel gene correlates with genetic differentiation between <i>Anopheles gambiae</i> s.s. molecular forms. <i>Insect Molecular Biology</i> , 2004, 13, 371-377.	2.0	32
18	SHORT REPORT: A NEW POLYMERASE CHAIN REACTION-RESTRICTION FRAGMENT LENGTH POLYMORPHISM METHOD TO IDENTIFY ANOPHELES ARABIENSIS FROM AN. GAMBIAE AND ITS TWO MOLECULAR FORMS FROM DEGRADED DNA TEMPLATES OR MUSEUM SAMPLES. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 604-606.	1.4	41

#	ARTICLE	IF	CITATIONS
19	Short report: A new polymerase chain reaction-restriction fragment length polymorphism method to identify <i>Anopheles arabiensis</i> from <i>An. gambiae</i> and its two molecular forms from degraded DNA templates or museum samples. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 604-6.	1.4	30
20	The pyrethroid knock-down resistance gene in the <i>Anopheles gambiae</i> complex in Mali and further indication of incipient speciation within <i>An. gambiae</i> s.s.. <i>Insect Molecular Biology</i> , 2003, 12, 241-245.	2.0	110
21	A comparative study of the porin genes encoding VDAC, a voltage-dependent anion channel protein, in <i>Anopheles gambiae</i> and <i>Drosophila melanogaster</i> . <i>Gene</i> , 2003, 317, 111-115.	2.2	13
22	Novel cDNAs encoding salivary proteins from the malaria vector <i>Anopheles gambiae</i> . <i>FEBS Letters</i> , 2002, 517, 67-71.	2.8	60
23	Simultaneous identification of species and molecular forms of the <i>Anopheles gambiae</i> complex by PCR-RFLP. <i>Medical and Veterinary Entomology</i> , 2002, 16, 461-464.	1.5	469
24	Molecular characterisation and chromosomal mapping of transcripts having tissue-specific expression in the malaria mosquito <i>Anopheles gambiae</i> : possible involvement in visual or olfactory processes. <i>Parasitology Research</i> , 2002, 88, 1-8.	1.6	1