

Dorothy E Loy

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

601
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1045
citing authors

#	ARTICLE	IF	CITATIONS
1	Out of Africa: origins and evolution of the human malaria parasites <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> . <i>International Journal for Parasitology</i> , 2017, 47, 87-97.	3.1	163
2	Genomes of cryptic chimpanzee <i>Plasmodium</i> species reveal key evolutionary events leading to human malaria. <i>Nature Communications</i> , 2016, 7, 11078.	12.8	122
3	Selective Whole-Genome Amplification Is a Robust Method That Enables Scalable Whole-Genome Sequencing of <i>Plasmodium vivax</i> from Unprocessed Clinical Samples. <i>MBio</i> , 2017, 8, .	4.1	59
4	Evolutionary history of human <i>Plasmodium vivax</i> revealed by genome-wide analyses of related ape parasites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8450-E8459.	7.1	50
5	Wild bonobos host geographically restricted malaria parasites including a putative new <i>Laverania</i> species. <i>Nature Communications</i> , 2017, 8, 1635.	12.8	45
6	Ape parasite origins of human malaria virulence genes. <i>Nature Communications</i> , 2015, 6, 8368.	12.8	41
7	Multigenomic Delineation of <i>Plasmodium</i> Species of the <i>Laverania</i> Subgenus Infecting Wild-Living Chimpanzees and Gorillas. <i>Genome Biology and Evolution</i> , 2016, 8, 1929-1939.	2.5	38
8	Mosquito host preferences affect their response to synthetic and natural odour blends. <i>Malaria Journal</i> , 2015, 14, 133.	2.3	36
9	Adaptive Evolution of RH5 in Ape <i>Plasmodium</i> species of the <i>Laverania</i> Subgenus. <i>MBio</i> , 2018, 9, .	4.1	13
10	Investigating zoonotic infection barriers to ape <i>Plasmodium</i> parasites using faecal DNA analysis. <i>International Journal for Parasitology</i> , 2018, 48, 531-542.	3.1	9
11	CD4 receptor diversity represents an ancient protection mechanism against primate lentiviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
12	Zoonotic origin of the human malaria parasite <i>Plasmodium malariae</i> from African apes. <i>Nature Communications</i> , 2022, 13, 1868.	12.8	9
13	Ancient introgression between two ape malaria parasite species. <i>Genome Biology and Evolution</i> , 2019, 11, 3269-3274.	2.5	6
14	Reply to Forni et al., "Multiple Selected Changes May Modulate the Molecular Interaction between <i>Laverania</i> RH5 and Primate Basigin". <i>MBio</i> , 2018, 9, .	4.1	1