Lindsey J Plenderleith

List of Publications by Year in descending order

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759233 839539 1,001 18 12 18 citations g-index h-index papers 18 18 18 1809 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	African origin of the malaria parasite Plasmodium vivax. Nature Communications, 2014, 5, 3346.	12.8	167
2	Out of Africa: origins and evolution of the human malaria parasites Plasmodium falciparum and Plasmodium vivax. International Journal for Parasitology, 2017, 47, 87-97.	3.1	163
3	Resistance to type 1 interferons is a major determinant of HIV-1 transmission fitness. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E590-E599.	7.1	137
4	Genomes of cryptic chimpanzee Plasmodium species reveal key evolutionary events leading to human malaria. Nature Communications, 2016, 7, 11078.	12.8	122
5	Nef Proteins of Epidemic HIV-1 Group O Strains Antagonize Human Tetherin. Cell Host and Microbe, 2014, 16, 639-650.	11.0	77
6	Heightened resistance to host type 1 interferons characterizes HIV-1 at transmission and after antiretroviral therapy interruption. Science Translational Medicine, 2021, 13, .	12.4	54
7	Evolutionary history of human <i>Plasmodium vivax</i> revealed by genome-wide analyses of related ape parasites. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8450-E8459.	7.1	50
8	Ape Origins of Human Malaria. Annual Review of Microbiology, 2020, 74, 39-63.	7.3	46
9	Wild bonobos host geographically restricted malaria parasites including a putative new Laverania species. Nature Communications, 2017, 8, 1635.	12.8	45
10	Ape parasite origins of human malaria virulence genes. Nature Communications, 2015, 6, 8368.	12.8	41
11	Multigenomic Delineation of <i>Plasmodium </i> Species of the <i>Laverania </i> Subgenus Infecting Wild-Living Chimpanzees and Gorillas. Genome Biology and Evolution, 2016, 8, 1929-1939.	2.5	38
12	CD4 receptor diversity in chimpanzees protects against SIV infection. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3229-3238.	7.1	21
13	Adaptive Evolution of RH5 in Ape Plasmodium species of the Laverania Subgenus. MBio, 2018, 9, .	4.1	13
14	CD4 receptor diversity represents an ancient protection mechanism against primate lentiviruses. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
15	Zoonotic origin of the human malaria parasite Plasmodium malariae from African apes. Nature Communications, 2022, 13, 1868.	12.8	9
16	Ancient introgression between two ape malaria parasite species. Genome Biology and Evolution, 2019, 11, 3269-3274.	2.5	6
17	The African origin of <i>Plasmodium vivax</i> . FEMS Microbiology Reviews, 2022, 46, .	8.6	2
18	Reply to Forni et al., "Multiple Selected Changes May Modulate the Molecular Interaction between Laverania RH5 and Primate Basigin― MBio, 2018, 9, .	4.1	1