

Laura A Kirkman

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

711
citations

623734

14
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

1054
citing authors

#	ARTICLE	IF	CITATIONS
1	Malaria parasites utilize both homologous recombination and alternative end joining pathways to maintain genome integrity. <i>Nucleic Acids Research</i> , 2014, 42, 370-379.	14.5	92
2	Antimalarial proteasome inhibitor reveals collateral sensitivity from intersubunit interactions and fitness cost of resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6863-E6870.	7.1	71
3	Clinical and Molecular Evidence of Atovaquone and Azithromycin Resistance in Relapsed <i>Babesia microti</i> Infection Associated With Rituximab and Chronic Lymphocytic Leukemia. <i>Clinical Infectious Diseases</i> , 2017, 65, 1222-1225.	5.8	57
4	The molecular basis of antifolate resistance in <i>Plasmodium falciparum</i> : looking beyond point mutations. <i>Annals of the New York Academy of Sciences</i> , 2015, 1342, 10-18.	3.8	54
5	<i>Babesia microti</i> : from Mice to Ticks to an Increasing Number of Highly Susceptible Humans. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2903-2912.	3.9	54
6	Direct evidence for the adaptive role of copy number variation on antifolate susceptibility in <i>Plasmodium falciparum</i> . <i>Molecular Microbiology</i> , 2013, 88, 702-712.	2.5	50
7	Rapid antigen diversification through mitotic recombination in the human malaria parasite <i>Plasmodium falciparum</i> . <i>PLoS Biology</i> , 2019, 17, e3000271.	5.6	44
8	Antigenic variation and the generation of diversity in malaria parasites. <i>Current Opinion in Microbiology</i> , 2012, 15, 456-462.	5.1	41
9	Origin of Robustness in Generating Drug-Resistant Malaria Parasites. <i>Molecular Biology and Evolution</i> , 2014, 31, 1649-1660.	8.9	41
10	<i>Plasmodium falciparum</i> : Isolation of Large Numbers of Parasite Clones from Infected Blood Samples. <i>Experimental Parasitology</i> , 1996, 83, 147-149.	1.2	37
11	Improvement of Asparagine Ethylenediamines as Anti-malarial <i>Plasmodium</i> -Selective Proteasome Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 6137-6145.	6.4	28
12	Chromosome End Repair and Genome Stability in <i>Plasmodium falciparum</i> . <i>MBio</i> , 2017, 8, .	4.1	27
13	Development of a Highly Selective <i>Plasmodium falciparum</i> Proteasome Inhibitor with Anti-malaria Activity in Humanized Mice. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9279-9283.	13.8	20
14	Use of tafenoquine to treat a patient with relapsing babesiosis with clinical and molecular evidence of resistance to azithromycin and atovaquone. <i>IDCases</i> , 2022, 27, e01460.	0.9	17
15	Recombination and Diversification of the Variant Antigen Encoding Genes in the Malaria Parasite <i>Plasmodium falciparum</i> . <i>Microbiology Spectrum</i> , 2014, 2, .	3.0	12
16	Evolution of Host Specificity by Malaria Parasites through Altered Mechanisms Controlling Genome Maintenance. <i>MBio</i> , 2020, 11, .	4.1	11
17	A Histone Methyltransferase Inhibitor Can Reverse Epigenetically Acquired Drug Resistance in the Malaria Parasite <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	10
18	Design, Synthesis, and Optimization of Macrocyclic Peptides as Species-Selective Antimalaria Proteasome Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9350-9375.	6.4	8

#	ARTICLE	IF	CITATIONS
19	Vive la Différence: Exploiting the Differences between Rodent and Human Malaria. Trends in Parasitology, 2020, 36, 504-511.	3.3	7
20	Telomere length dynamics in response to DNA damage in malaria parasites. Science, 2021, 24, 102082.	4.1	6
21	Relapsed Babesia microti Infection Following Allogeneic Hematopoietic Cell Transplantation in a Patient With B-cell Acute Lymphoblastic Leukemia: Case Report and Review of the Literature. Open Forum Infectious Diseases, 2021, 8, ofab323.	0.9	6
22	Case Report: Mucosal Leishmaniasis in New York City. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1319-1322.	1.4	6
23	The contribution of extrachromosomal DNA to genome plasticity in malaria parasites. Molecular Microbiology, 2021, 115, 503-507.	2.5	4
24	Can repurposing drugs play a role in malaria control?. Journal of Experimental Medicine, 2021, 218, .	8.5	3
25	Development of a Highly Selective Plasmodium falciparum Proteasome Inhibitor with Antimalaria Activity in Humanized Mice. Angewandte Chemie, 2021, 133, 9365-9369.	2.0	2
26	Recombination and Diversification of the Variant Antigen Encoding Genes in the Malaria Parasite Plasmodium falciparum. , 0, , 437-449.		1
27	932. Clinical Characteristics of Persistent and Relapsing Babesiosis at an Academic Medical Center in New York City, 2015-2020. Open Forum Infectious Diseases, 2021, 8, S558-S559.	0.9	1