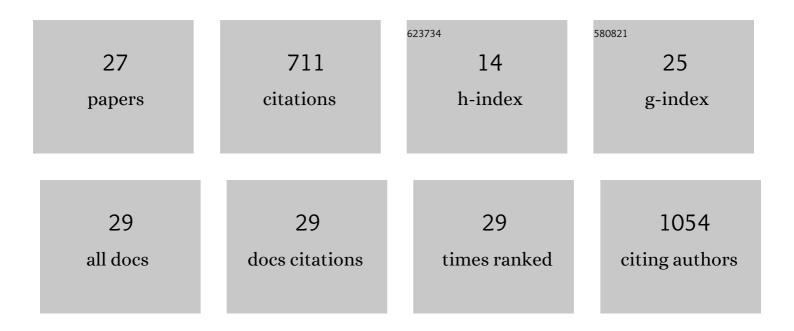
## Laura A Kirkman

List of Publications by Year in descending order

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

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#	Article	IF	CITATIONS
19	Vive la Différence: Exploiting the Differences between Rodent and Human Malarias. Trends in Parasitology, 2020, 36, 504-511.	3.3	7
20	Telomere length dynamics in response to DNA damage in malaria parasites. IScience, 2021, 24, 102082.	4.1	6
21	Relapsed <i>Babesia microti</i> 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 Antiâ€malaria 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