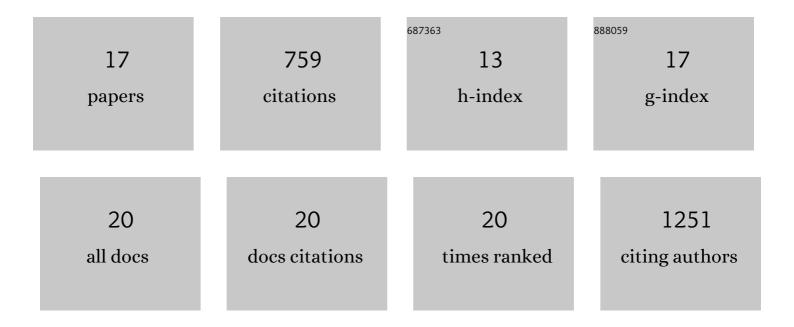
## Madeline R Luth

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1944865/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Chemogenomics identifies acetyl-coenzyme A synthetase as a target for malaria treatment and prevention. Cell Chemical Biology, 2022, 29, 191-201.e8.	5.2	39
2	Adaptive laboratory evolution in S. cerevisiae highlights role of transcription factors in fungal xenobiotic resistance. Communications Biology, 2022, 5, 128.	4.4	8
3	Reaction hijacking of tyrosine tRNA synthetase as a new whole-of-life-cycle antimalarial strategy. Science, 2022, 376, 1074-1079.	12.6	25
4	PfMFR3: A Multidrug-Resistant Modulator in <i>Plasmodium falciparum</i> . ACS Infectious Diseases, 2021, 7, 811-825.	3.8	16
5	The Novel bis-1,2,4-Triazine MIPS-0004373 Demonstrates Rapid and Potent Activity against All Blood Stages of the Malaria Parasite. Antimicrobial Agents and Chemotherapy, 2021, 65, e0031121.	3.2	4
6	SnapShot: Antimalarial Drugs. Cell, 2020, 183, 554-554.e1.	28.9	2
7	Probing the Open Global Health Chemical Diversity Library for Multistage-Active Starting Points for Next-Generation Antimalarials. ACS Infectious Diseases, 2020, 6, 613-628.	3.8	26
8	Pan-active imidazolopiperazine antimalarials target the Plasmodium falciparum intracellular secretory pathway. Nature Communications, 2020, 11, 1780.	12.8	27
9	Covalent Plasmodium falciparum-selective proteasome inhibitors exhibit a low propensity for generating resistance in vitro and synergize with multiple antimalarial agents. PLoS Pathogens, 2019, 15, e1007722.	4.7	58
10	In vitro selection predicts malaria parasite resistance to dihydroorotate dehydrogenase inhibitors in a mouse infection model. Science Translational Medicine, 2019, 11, .	12.4	30
11	Evolution of resistance in vitro reveals mechanisms of artemisinin activity in <i>Toxoplasma gondii</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26881-26891.	7.1	30
12	Using <i>in Vitro</i> Evolution and Whole Genome Analysis To Discover Next Generation Targets for Antimalarial Drug Discovery. ACS Infectious Diseases, 2018, 4, 301-314.	3.8	60
13	Open-source discovery of chemical leads for next-generation chemoprotective antimalarials. Science, 2018, 362, .	12.6	99
14	Target Validation and Identification of Novel Boronate Inhibitors of the <i>Plasmodium falciparum</i> Proteasome. Journal of Medicinal Chemistry, 2018, 61, 10053-10066.	6.4	54
15	CYP51 is an essential drug target for the treatment of primary amoebic meningoencephalitis (PAM). PLoS Neglected Tropical Diseases, 2017, 11, e0006104.	3.0	45
16	Biochar characteristics relate to its utility as an alternative soil inoculum carrier to peat and vermiculite. Soil Biology and Biochemistry, 2015, 81, 228-235.	8.8	151
17	Evaluation of pinewood biochar as a carrier of bacterial strain Enterobacter cloacae UW5 for soil inoculation. Applied Soil Ecology, 2014, 84, 192-199.	4.3	81