

Koen J Dechering

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,023
citations

840776

11
h-index

1125743

13
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15
all docs

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docs citations

15
times ranked

1702
citing authors

#	ARTICLE	IF	CITATIONS
1	Preclinical characterization and target validation of the antimalarial pantothenamide MMV693183. <i>Nature Communications</i> , 2022, 13, 2158.	12.8	13
2	MalDA, Accelerating Malaria Drug Discovery. <i>Trends in Parasitology</i> , 2021, 37, 493-507.	3.3	51
3	Prioritization of Molecular Targets for Antimalarial Drug Discovery. <i>ACS Infectious Diseases</i> , 2021, 7, 2764-2776.	3.8	35
4	Barcoded Asaia bacteria enable mosquito in vivo screens and identify novel systemic insecticides and inhibitors of malaria transmission. <i>PLoS Biology</i> , 2021, 19, e3001426.	5.6	2
5	Antimalarial pantothenamide metabolites target acetyl-coenzyme A biosynthesis in <i>Plasmodium falciparum</i> . <i>Science Translational Medicine</i> , 2019, 11, .	12.4	59
6	Repurposing isoxazoline veterinary drugs for control of vector-borne human diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6920-E6926.	7.1	62
7	Modelling mosquito infection at natural parasite densities identifies drugs targeting EF2, PI4K or ATP4 as key candidates for interrupting malaria transmission. <i>Scientific Reports</i> , 2017, 7, 17680.	3.3	22
8	A semi-automated luminescence based standard membrane feeding assay identifies novel small molecules that inhibit transmission of malaria parasites by mosquitoes. <i>Scientific Reports</i> , 2016, 5, 18704.	3.3	81
9	Analysis of the dose-dependent stage-specific in vitro efficacy of a multi-stage malaria vaccine candidate cocktail. <i>Malaria Journal</i> , 2016, 15, 279.	2.3	19
10	Novel pantothenate derivatives for anti-malarial chemotherapy. <i>Malaria Journal</i> , 2015, 14, 169.	2.3	23
11	A novel multiple-stage antimalarial agent that inhibits protein synthesis. <i>Nature</i> , 2015, 522, 315-320.	27.8	353
12	A long-duration dihydroorotate dehydrogenase inhibitor (DSM265) for prevention and treatment of malaria. <i>Science Translational Medicine</i> , 2015, 7, 296ra111.	12.4	254
13	A Scalable Assessment of <i>Plasmodium falciparum</i> Transmission in the Standard Membrane-Feeding Assay, Using Transgenic Parasites Expressing Green Fluorescent Protein-Luciferase. <i>Journal of Infectious Diseases</i> , 2014, 210, 1456-1463.	4.0	48