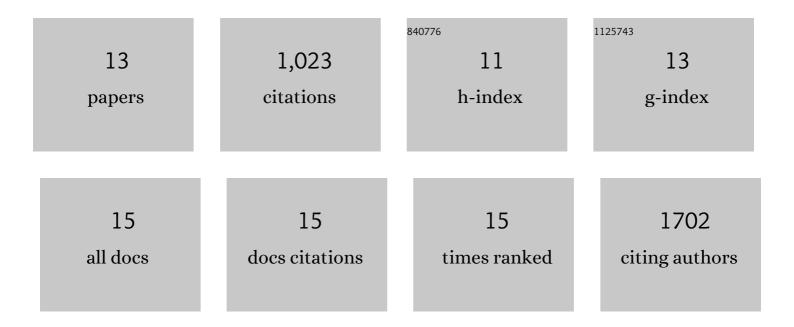
Koen J Dechering

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Preclinical characterization and target validation of the antimalarial pantothenamide MMV693183. Nature Communications, 2022, 13, 2158.	12.8	13
2	MalDA, Accelerating Malaria Drug Discovery. Trends in Parasitology, 2021, 37, 493-507.	3.3	51
3	Prioritization of Molecular Targets for Antimalarial Drug Discovery. ACS Infectious Diseases, 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. PLoS Biology, 2021, 19, e3001426.	5.6	2
5	Antimalarial pantothenamide metabolites target acetyl–coenzyme A biosynthesis in <i>Plasmodium falciparum</i> . Science Translational Medicine, 2019, 11, .	12.4	59
6	Repurposing isoxazoline veterinary drugs for control of vector-borne human diseases. Proceedings of the National Academy of Sciences of the United States of America, 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. Scientific Reports, 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. Scientific Reports, 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. Malaria Journal, 2016, 15, 279.	2.3	19
10	Novel pantothenate derivatives for anti-malarial chemotherapy. Malaria Journal, 2015, 14, 169.	2.3	23
11	A novel multiple-stage antimalarial agent that inhibits protein synthesis. Nature, 2015, 522, 315-320.	27.8	353
12	A long-duration dihydroorotate dehydrogenase inhibitor (DSM265) for prevention and treatment of malaria. Science Translational Medicine, 2015, 7, 296ra111.	12.4	254
13	A Scalable Assessment of Plasmodium falciparum Transmission in the Standard Membrane-Feeding Assay, Using Transgenic Parasites Expressing Green Fluorescent Protein–Luciferase. Journal of Infectious Diseases, 2014, 210, 1456-1463.	4.0	48