

Francis W Muregi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8842343/francis-w-muregi-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

358
citations

6
h-index

10
g-index

10
ext. papers

381
ext. citations

3.5
avg, IF

3.4
L-index

#	Paper	IF	Citations
10	Efficacy and safety evaluation of a novel trioxaquine in the management of cerebral malaria in a mouse model. <i>Malaria Journal</i> , 2017 , 16, 268	3.6	4
9	Fitness cost of resistance for lumefantrine and piperaquine-resistant <i>Plasmodium berghei</i> in a mouse model. <i>Malaria Journal</i> , 2015 , 14, 38	3.6	5
8	Resistance of a rodent malaria parasite to a thymidylate synthase inhibitor induces an apoptotic parasite death and imposes a huge cost of fitness. <i>PLoS ONE</i> , 2011 , 6, e21251	3.7	10
7	Next-Generation Antimalarial Drugs: Hybrid Molecules as a New Strategy in Drug Design. <i>Drug Development Research</i> , 2010 , 71, 20-32	5.1	208
6	Antimalarial drugs and their useful therapeutic lives: rational drug design lessons from pleiotropic action of quinolines and artemisinins. <i>Current Drug Discovery Technologies</i> , 2010 , 7, 280-316	1.5	11
5	<i>Plasmodium berghei</i> : efficacy of 5-fluoroorotate in combination with commonly used antimalarial drugs in a mouse model. <i>Experimental Parasitology</i> , 2009 , 121, 376-80	2.1	8
4	<i>Plasmodium berghei</i> : lack of antimalarial activity of an analogue of folate precursor, 2,4-diamino-6-hydroxymethylpteridine in a mouse model. <i>Experimental Parasitology</i> , 2008 , 120, 286-9	2.1	3
3	In Vivo antimalarial activity of aqueous extracts from Kenyan medicinal plants and their chloroquine (CQ) potentiation effects against a blood-induced CQ-resistant rodent parasite in mice. <i>Phytotherapy Research</i> , 2007 , 21, 337-43	6.7	32
2	Seasonal variation in the content of a febrifugine and isofebrifugine alkaloid mixture in aerial parts of <i>Hydrangea macrophylla</i> var. <i>Otaksa</i> , with special reference to its antimalarial activity. <i>Journal of Natural Medicines</i> , 2007 , 61, 213-216	3.3	5
1	Antimalarial activity of methanolic extracts from plants used in Kenyan ethnomedicine and their interactions with chloroquine (CQ) against a CQ-tolerant rodent parasite, in mice. <i>Journal of Ethnopharmacology</i> , 2007 , 111, 190-5	5	72