

Francis W Muregi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

437
citations

1478458

6
h-index

1372553

10
g-index

10
all docs

10
docs citations

10
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Next-generation antimalarial drugs: hybrid molecules as a new strategy in drug design. <i>Drug Development Research</i> , 2010, 71, 20-32.	2.9	254
2	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, 190-195.	4.1	84
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, 337-343.	5.8	35
4	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.	1.2	14
5	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.	2.5	12
6	Fitness cost of resistance for lumefantrine and piperaquine-resistant <i>Plasmodium berghei</i> in a mouse model. <i>Malaria Journal</i> , 2015, 14, 38.	2.3	11
7	<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, 376-380.	1.2	10
8	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.	2.3	8
9	Seasonal variation in the content of a febrifugine and isofebrifugine alkaloid mixture in aerial parts of <i>Hydrangea macrophylla</i> var. Otaksa, with special reference to its antimalarial activity. <i>Journal of Natural Medicines</i> , 2007, 61, 213-216.	2.3	6
10	<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, 286-289.	1.2	3