

Francis W Muregi

List of Publications by Citations

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Version: 2024-04-28

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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 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | Plasmodium berghei: 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 | Fitness cost of resistance for lumefantrine and piperazine-resistant Plasmodium berghei in a mouse model. <i>Malaria Journal</i> , 2015 , 14, 38 | 3.6 | 5 |
| 3 | Seasonal variation in the content of a febrifugine and isofebrifugine alkaloid mixture in aerial parts of Hydrangea macrophylla var. Otaksa, with special reference to its antimalarial activity. <i>Journal of Natural Medicines</i> , 2007 , 61, 213-216 | 3.3 | 5 |
| 2 | 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 |
| 1 | Plasmodium berghei: 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 |