Poonuch Muhamad

List of Publications by Year
in descending order

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22 papers	323 citations	933447 10 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	486 citing authors

#	Article	IF	Citations
1	Identification of resistance of Plasmodium falciparum to artesunate-mefloquine combination in an area along the Thai-Myanmar border: integration of clinico-parasitological response, systemic drug exposure, and in vitro parasite sensitivity. Malaria Journal, 2013, 12, 263.	2.3	51
2	Cytotoxic activities and effects of atractylodin and Î²-eudesmol on the cell cycle arrest and apoptosis on cholangiocarcinoma cell line. Journal of Pharmacological Sciences, 2018, 136, 51-56.	2.5	50
3	<I>Plasmodium vivax</I> Drug Resistance Genes; <I>Pvmdr1</I> and <I>Pvcrt-o</I> Polymorphisms in Relation to Chloroquine Sensitivity from a Malaria Endemic Area of Thailand. Korean Journal of Parasitology, 2015, 53, 43-49.	1.3	36
4	Molecular analysis of pfatp6 and pfmdr1 polymorphisms and their association with in vitro sensitivity in Plasmodium falciparum isolates from the Thai-Myanmar border. Acta Tropica, 2011, 120, 130-135.	2.0	30
5	Four yearsâ€™ monitoring of in vitro sensitivity and candidate molecular markers of resistance of Plasmodium falciparum to artesunate-mefloquine combination in the Thai-Myanmar border. Malaria Journal, 2014, 13, 23.	2.3	23
6	Monitoring of clinical efficacy and in vitro sensitivity of Plasmodium vivax to chloroquine in area along Thai Myanmar border during 2009-2010. Malaria Journal, 2011, 10, 44.	2.3	21
7	Antimalarial Activity of Piperine. Journal of Tropical Medicine, 2018, 2018, 1-7.	1.7	17
8	Bioactive constituents isolated from Atractylodes lancea (Thunb.) DC. rhizome exhibit synergistic effect against cholangiocarcinoma cell. Journal of Experimental Pharmacology, 2018, Volume 10, 59-64.	3.2	14
9	Polymorphisms of Molecular Markers of Antimalarial Drug Resistance and Relationship with Artesunate-Mefloquine Combination Therapy in Patients with Uncomplicated Plasmodium falciparum Malaria in Thailand. American Journal of Tropical Medicine and Hygiene, 2011, 85, 568-572.	1.4	13
10	Patientsâ€™ adherence and clinical effectiveness of a 14-day course of primaquine when given with a 3-day chloroquine in patients with Plasmodium vivax at the Thaiâ€“Myanmar border. Acta Tropica, 2015, 152, 151-156.	2.0	13
11	Synthesis, characterization and antimalarial activity of isoquinoline derivatives. Medicinal Chemistry Research, 2021, 30, 109-119.	2.4	9
12	Preliminary Investigation of the Contribution of CYP2A6, CYP2B6, and UGT1A9 Polymorphisms on Artesunate-Mefloquine Treatment Response in Burmese Patients with Plasmodium falciparum Malaria. American Journal of Tropical Medicine and Hygiene, 2014, 91, 361-366.	1.4	8
13	Assessment of in vitro sensitivity of Plasmodium vivax fresh isolates. Asian Pacific Journal of Tropical Biomedicine, 2011, 1, 49-53.	1.2	7
14	Polymorphic patterns of pfcrt and pfmdr1 in Plasmodium falciparum isolates along the Thai-Myanmar border. Asian Pacific Journal of Tropical Biomedicine, 2013, 3, 931-935.	1.2	6
15	Genetic polymorphisms of candidate markers and in vitro susceptibility of Plasmodium falciparum isolates from Thai-Myanmar border in relation to clinical response to artesunateâ€“mefloquine combination. Acta Tropica, 2014, 139, 77-83.	2.0	6
16	Suppression of Cholangiocarcinoma Cell Growth and Proliferation by Atractylodes lancea (Thunb) DC. through ERK-Signaling Cascade. Asian Pacific Journal of Cancer Prevention, 2021, 22, 3633-3640.	1.2	6
17	SYBR Green I and Taqman Quantitative Real-Time Polymerase Chain Reaction Methods for the Determination of Amplification of Plasmodium falciparum Multidrug Resistance-1 Gene (PFMDR1). Journal of Parasitology, 2011, 97, 939-942.	0.7	4
18	Association between ABCB1 Polymorphisms and Artesunateâ€“Mefloquine Treatment Responses of Patients with Falciparum Malaria on the Thailandâ€“Myanmar Border. American Journal of Tropical Medicine and Hygiene, 2021, 104, 2152-2158.	1.4	3

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19	K13 propeller domain mutations and pfmdr1 amplification in isolates of Plasmodium falciparum collected from Thai-Myanmar border area in 2006-2010. Folia Parasitologica, 2019, 66, .	1.3	3
20	In vitro sensitivity of antimalarial drugs and correlation with clinico-parasitological response following treatment with a 3-day artesunate-mefloquine combination in patients with falciparum malaria along the Thai-Myanmar border. Acta Tropica, 2017, 166, 257-261.	2.0	2
21	Cytotoxicity, Cell Cycle Arrest, and Apoptosis Induction Activity of Ethyl-p-methoxycinnamate in Cholangiocarcinoma Cell. Asian Pacific Journal of Cancer Prevention, 2020, 21, 927-934.	1.2	1
22	Pretreatment gametocyte carriage in symptomatic patients with Plasmodium falciparum and Plasmodium vivax infections on the Thai-Myanmar border. Journal of Vector Borne Diseases, 2021, 58, 257.	0.4	0