

Namita Surolia

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

670
citations

933447

10
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

802
citing authors

#	ARTICLE	IF	CITATIONS
1	Triclosan offers protection against blood stages of malaria by inhibiting enoyl-ACP reductase of <i>Plasmodium falciparum</i> . <i>Nature Medicine</i> , 2001, 7, 167-173.	30.7	404
2	Paradigm shifts in malaria parasite biochemistry and anti-malarial chemotherapy. <i>BioEssays</i> , 2002, 24, 192-196.	2.5	45
3	Basal and starvation-induced autophagy mediates parasite survival during intraerythrocytic stages of <i>Plasmodium falciparum</i> . <i>Cell Death Discovery</i> , 2018, 4, 43.	4.7	30
4	Synthesis and Evaluation of Substituted Pyrazoles: Potential Antimalarials Targeting the Enoyl-ACP Reductase of <i>Plasmodium Falciparum</i> . <i>Synthetic Communications</i> , 2006, 36, 215-226.	2.1	28
5	Apicoplast fatty acid synthesis is essential for pellicle formation at the end of cytokinesis in <i>Toxoplasma gondii</i> . <i>Journal of Cell Science</i> , 2016, 129, 3320-31.	2.0	27
6	Structural Insights into the Acyl Intermediates of the <i>Plasmodium falciparum</i> Fatty Acid Synthesis Pathway. <i>Journal of Biological Chemistry</i> , 2009, 284, 22390-22400.	3.4	26
7	Drug resistance genes: <i>pvcrt-o</i> and <i>pvm-dr-1</i> polymorphism in patients from malaria endemic South Western Coastal Region of India. <i>Malaria Journal</i> , 2018, 17, 40.	2.3	20
8	<i>Plasmodium falciparum</i> CENH3 is able to functionally complement Cse4p and its C-terminus is essential for centromere function. <i>Molecular and Biochemical Parasitology</i> , 2013, 192, 21-29.	1.1	17
9	The dimerization domain of Pf CENP-C is required for its functions as a centromere protein in human malaria parasite <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , 2014, 13, 475.	2.3	13
10	Autophagy-related protein Pf ATG18 participates in food vacuole dynamics and autophagy-like pathway in <i>Plasmodium falciparum</i> . <i>Molecular Microbiology</i> , 2020, 113, 766-782.	2.5	13
11	Presence of novel triple mutations in the <i>pvdhfr</i> from <i>Plasmodium vivax</i> in Mangaluru city area in the southwestern coastal region of India. <i>Malaria Journal</i> , 2018, 17, 167.	2.3	11
12	Autophagy Underlies the Proteostasis Mechanisms of Artemisinin Resistance in <i>P. falciparum</i> Malaria. <i>MBio</i> , 2022, 13, e0063022.	4.1	9
13	Triclosan and fatty acid synthesis in <i>Plasmodium falciparum</i> : New weapon for an old enemy. <i>Journal of Biosciences</i> , 2001, 26, 1-3.	1.1	7
14	One Step Synthesis of Novel Antimicrobial 2-Hydroxy Diaryl Ethers Through Domestic Microwave Heating. <i>Synthetic Communications</i> , 2004, 34, 413-420.	2.1	7
15	Reply to: "Triclosan is minimally effective in rodent malaria models". <i>Nature Medicine</i> , 2011, 17, 34-35.	30.7	6
16	Centromere and its associated proteins—what we know about them in <i>Plasmodium falciparum</i> . <i>IUBMB Life</i> , 2018, 70, 732-742.	3.4	4
17	Structural Analysis of PfSec62-Autophagy Interacting Motifs (AIM) and PfAtg8 Interactions for Its Implications in RecovER-phagy in <i>Plasmodium falciparum</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 240.	4.1	3
18	Heme is a key regulator in human malaria parasite <i>Plasmodium falciparum</i> . <i>Biochemical Society Transactions</i> , 2000, 28, A197-A197.	3.4	0

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19	Effect of substrate binding loop mutations on the structure, kinetics, and inhibition of enoyl acyl carrier protein reductase from plasmodium falciparum. IUBMB Life, 2011, 63, spcone-spcone.	3.4	0