

Vinoth Rajendran

List of Publications by Year in Descending Order

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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.

21
papers

361
citations

11
h-index

19
g-index

24
ext. papers

449
ext. citations

3.9
avg, IF

3.53
L-index

#	Paper	IF	Citations
21	Mammalian host microRNA response to plasmodial infection: role as therapeutic target and potential biomarker. <i>Parasitology Research</i> , 2021 , 120, 3341-3353	2.4	
20	Preclinical Evidence of Nanomedicine Formulation to Target at Its Bone Marrow Niche. <i>Pathogens</i> , 2020 , 9,	4.5	4
19	Synthesis, characterization, and antiplasmodial efficacy of sulfonamide-appended [1,2,3]-triazoles. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 1625-1636	1.9	4
18	Lipid-based nanocarriers for delivery of small interfering RNA for therapeutic use. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 142, 105159	5.1	25
17	Multistage antiplasmodial activity of hydroxyethylamine compounds, in vitro and in vivo evaluations. <i>RSC Advances</i> , 2020 , 10, 35516-35530	3.7	4
16	Protective effect of galangin against dextran sulfate sodium (DSS)-induced ulcerative colitis in Balb/c mice. <i>Inflammation Research</i> , 2019 , 68, 691-704	7.2	20
15	Fast-Acting Small Molecules Targeting Malarial Aspartyl Proteases, Plasmeppsins, Inhibit Malaria Infection at Multiple Life Stages. <i>ACS Infectious Diseases</i> , 2019 , 5, 184-198	5.5	11
14	Improved efficacy of doxycycline in liposomes against Plasmodium falciparum in culture and Plasmodium berghei infection in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018 , 96, 1145-1152	7.1	7
13	Combinatorial Effects of Monensin in Liposome Formulations with Antimalarial Drugs Against Blood Stages of Plasmodium falciparum in Culture and P. berghei Infection. <i>Current Drug Therapy</i> , 2018 , 13, 74-82	0.7	3
12	Synthesis and Evaluation of Antiplasmodial Activity of 2,2,2-Trifluoroethoxychalcones and 2-Fluoroethoxy Chalcones against Plasmodium falciparum in Culture. <i>Molecules</i> , 2018 , 23,	4.8	2
11	Chemotherapeutic Potential of Monensin as an Anti-microbial Agent. <i>Current Topics in Medicinal Chemistry</i> , 2018 , 18, 1976-1986	3	6
10	Synthesis and Antimalarial Evaluation of [1, 2,3]-Triazole-Tethered Sulfonamide-Berberine Hybrids. <i>ChemistrySelect</i> , 2018 , 3, 9790-9793	1.8	26
9	Antiplasmodial activity of hydroxyethylamine analogs: Synthesis, biological activity and structure activity relationship of plasmepsin inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 3837-3844	3.4	15
8	Enhanced efficacy of anti-miR-191 delivery through stearylamine liposome formulation for the treatment of breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2017 , 530, 387-400	6.5	32
7	Synergistic blending of high-valued heterocycles inhibits growth of Plasmodium falciparum in culture and P. berghei infection in mouse model. <i>Scientific Reports</i> , 2017 , 7, 6724	4.9	7
6	Design, synthesis and biological evaluation of functionalized phthalimides: a new class of antimalarials and inhibitors of falcipain-2, a major hemoglobinase of malaria parasite. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 1817-27	3.4	31
5	Stearylamine Liposomal Delivery of Monensin in Combination with Free Artemisinin Eliminates Blood Stages of Plasmodium falciparum in Culture and P. berghei Infection in Murine Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 60, 1304-18	5.9	35

4	Hydroxyethylamine Based Phthalimides as New Class of Plasmeppsin Hits: Design, Synthesis and Antimalarial Evaluation. <i>PLoS ONE</i> , 2015 , 10, e0139347	3.7	17
3	Assessment of anti-plasmodial activity of non-hemolytic, non-immunogenic, non-toxic antimicrobial peptides (AMPs LR14) produced by <i>Lactobacillus plantarum</i> LR/14. <i>Drugs in R and D</i> , 2014 , 14, 95-103	3.4	2
2	Purification and characterization of a novel and robust L-asparaginase having low-glutaminase activity from <i>Bacillus licheniformis</i> : in vitro evaluation of anti-cancerous properties. <i>PLoS ONE</i> , 2014 , 9, e99037	3.7	82
1	Cell mediated immune response after challenge in Omp25 liposome immunized mice contributes to protection against virulent <i>Brucella abortus</i> 544. <i>Vaccine</i> , 2013 , 31, 1231-7	4.1	28