

Richard J Wall

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

914
citations

471509

17
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552781

26
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28
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28
docs citations

28
times ranked

1329
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide Functional Analysis of Plasmodium Protein Phosphatases Reveals Key Regulators of Parasite Development and Differentiation. <i>Cell Host and Microbe</i> , 2014, 16, 128-140.	11.0	122
2	Preclinical candidate for the treatment of visceral leishmaniasis that acts through proteasome inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9318-9323.	7.1	119
3	Clinical and veterinary trypanocidal benzoxaboroles target CPSF3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9616-9621.	7.1	90
4	Plasmodium P-Type Cyclin CYC3 Modulates Endomitotic Growth during Oocyst Development in Mosquitoes. <i>PLoS Pathogens</i> , 2015, 11, e1005273.	4.7	70
5	Pharmacological Validation of <i>N</i> -Myristoyltransferase as a Drug Target in <i>Leishmania donovani</i> . <i>ACS Infectious Diseases</i> , 2019, 5, 111-122.	3.8	55
6	The Repeat Region of the Circumsporozoite Protein is Critical for Sporozoite Formation and Maturation in Plasmodium. <i>PLoS ONE</i> , 2014, 9, e113923.	2.5	51
7	Plasmodium APC3 mediates chromosome condensation and cytokinesis during atypical mitosis in male gametogenesis. <i>Scientific Reports</i> , 2018, 8, 5610.	3.3	43
8	SAS6-like protein in Plasmodium indicates that conoid-associated apical complex proteins persist in invasive stages within the mosquito vector. <i>Scientific Reports</i> , 2016, 6, 28604.	3.3	41
9	Compositional and expression analyses of the glideosome during the Plasmodium life cycle reveal an additional myosin light chain required for maximum motility. <i>Journal of Biological Chemistry</i> , 2017, 292, 17857-17875.	3.4	41
10	Systematic analysis of Plasmodium myosins reveals differential expression, localisation, and function in invasive and proliferative parasite stages. <i>Cellular Microbiology</i> , 2019, 21, e13082.	2.1	37
11	Characterisation of chlorinated, brominated and mixed halogenated dioxins, furans and biphenyls as potent and as partial agonists of the Aryl hydrocarbon receptor. <i>Environment International</i> , 2015, 76, 49-56.	10.0	35
12	The Plasmodium Class XIV Myosin, MyoB, Has a Distinct Subcellular Location in Invasive and Motile Stages of the Malaria Parasite and an Unusual Light Chain. <i>Journal of Biological Chemistry</i> , 2015, 290, 12147-12164.	3.4	31
13	DNDI-6148: A Novel Benzoxaborole Preclinical Candidate for the Treatment of Visceral Leishmaniasis. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16159-16176.	6.4	31
14	The Q ₁ Site of Cytochrome <i>b</i> is a Promiscuous Drug Target in <i>Trypanosoma cruzi</i> and <i>Leishmania donovani</i> . <i>ACS Infectious Diseases</i> , 2020, 6, 515-528.	3.8	23
15	Plasmodium Condensin Core Subunits SMC2/SMC4 Mediate Atypical Mitosis and Are Essential for Parasite Proliferation and Transmission. <i>Cell Reports</i> , 2020, 30, 1883-1897.e6.	6.4	22
16	The Role of Folate Transport in Antifolate Drug Action in <i>Trypanosoma brucei</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 24768-24778.	3.4	21
17	Mixed halogenated dioxins/furans (PXDD/Fs) and biphenyls (PXBs) in food: Occurrence and toxic equivalent exposure using specific relative potencies. <i>Environment International</i> , 2014, 73, 104-110.	10.0	20
18	Antitrypanosomal 8-Hydroxy-Naphthyridines Are Chelators of Divalent Transition Metals. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	12

#	ARTICLE	IF	CITATIONS
19	Multiple unbiased approaches identify oxidosqualene cyclase as the molecular target of a promising anti-leishmanial. <i>Cell Chemical Biology</i> , 2021, 28, 711-721.e8.	5.2	11
20	Identification and Optimization of a Series of 8-Hydroxy Naphthyridines with Potent In Vitro Antileishmanial Activity: Initial SAR and Assessment of In Vivo Activity. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9523-9539.	6.4	8
21	Identification of Resistance Determinants for a Promising Antileishmanial Oxaborole Series. <i>Microorganisms</i> , 2021, 9, 1408.	3.6	8
22	Repositioning of a Diaminothiazole Series Confirmed to Target the Cyclin-Dependent Kinase CRK12 for Use in the Treatment of African Animal Trypanosomiasis. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 5606-5624.	6.4	8
23	<i>Plasmodium</i> DEH is ER-localized and crucial for oocyst mitotic division during malaria transmission. <i>Life Science Alliance</i> , 2020, 3, e202000879.	2.8	6
24	Non-canonical endogenous expression of voltage-gated sodium channel Na _v 1.7 subtype by the TE671 rhabdomyosarcoma cell line. <i>Journal of Physiology</i> , 2022, 600, 2499-2513.	2.9	5
25	Genes involved in the induction of liver growth by peroxisome proliferators. <i>Toxicology Research</i> , 2014, 3, 315-323.	2.1	1