

Yevgeniya Antonova-Koch

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

648
citations

686830

13
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

1212
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-source discovery of chemical leads for next-generation chemoprotective antimalarials. <i>Science</i> , 2018, 362, .	6.0	99
2	High-Throughput Luciferase-Based Assay for the Discovery of Therapeutics That Prevent Malaria. <i>ACS Infectious Diseases</i> , 2016, 2, 281-293.	1.8	84
3	Development of a Potent Inhibitor of the <i>Plasmodium</i> Proteasome with Reduced Mammalian Toxicity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6721-6732.	2.9	70
4	Open Source Drug Discovery: Highly Potent Antimalarial Compounds Derived from the Tres Cantos Arylpyrroles. <i>ACS Central Science</i> , 2016, 2, 687-701.	5.3	68
5	Synthesis of (+)-7,20-Diisocyanoadociane and Liver-Stage Antiplasmodial Activity of the Isocyanoterpene Class. <i>Journal of the American Chemical Society</i> , 2016, 138, 7268-7271.	6.6	64
6	Identification of a Potential Antimalarial Drug Candidate from a Series of 2-Aminopyrazines by Optimization of Aqueous Solubility and Potency across the Parasite Life Cycle. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9890-9905.	2.9	51
7	Validation of the protein kinase <i>Pf</i> CLK3 as a multistage cross-species malarial drug target. <i>Science</i> , 2019, 365, .	6.0	51
8	One-pot, multi-component synthesis and structure-activity relationships of peptoid-based histone deacetylase (HDAC) inhibitors targeting malaria parasites. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 801-813.	2.6	29
9	Probing the Open Global Health Chemical Diversity Library for Multistage-Active Starting Points for Next-Generation Antimalarials. <i>ACS Infectious Diseases</i> , 2020, 6, 613-628.	1.8	26
10	Structure-Activity and Structure-Toxicity Relationships of Peptoid-Based Histone Deacetylase Inhibitors with Dual-Stage Antiplasmodial Activity. <i>ChemMedChem</i> , 2019, 14, 912-926.	1.6	24
11	Cyclization-blocked proguanil as a strategy to improve the antimalarial activity of atovaquone. <i>Communications Biology</i> , 2019, 2, 166.	2.0	20
12	Two inhibitors of yeast plasma membrane ATPase 1 (ScPma1p): toward the development of novel antifungal therapies. <i>Journal of Cheminformatics</i> , 2018, 10, 6.	2.8	17
13	Design and Synthesis of Terephthalic Acid-Based Histone Deacetylase Inhibitors with Dual-Stage Antiplasmodial Activity. <i>ChemMedChem</i> , 2017, 12, 1627-1636.	1.6	14
14	Chemoprotective antimalarials identified through quantitative high-throughput screening of <i>Plasmodium</i> blood and liver stage parasites. <i>Scientific Reports</i> , 2021, 11, 2121.	1.6	14
15	Synthesis and Bioactivity of Phthalimide Analogs as Potential Drugs to Treat Schistosomiasis, a Neglected Disease of Poverty. <i>Pharmaceuticals</i> , 2020, 13, 25.	1.7	9
16	Investigation of the <i>in vitro</i> and <i>in vivo</i> efficacy of peptoid-based HDAC inhibitors with dual-stage antiplasmodial activity. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113065.	2.6	8