

Alessandra Guidi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

992
citations

566801

15
h-index

839053

18
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all docs

20
docs citations

20
times ranked

1404
citing authors

#	ARTICLE	IF	CITATIONS
1	Schistosomiasis control: praziquantel forever?. <i>Molecular and Biochemical Parasitology</i> , 2014, 195, 23-29.	0.5	304
2	Genetic and Molecular Basis of Drug Resistance and Species-Specific Drug Action in Schistosome Parasites. <i>Science</i> , 2013, 342, 1385-1389.	6.0	137
3	Whole Organism High-Content Screening by Label-Free, Image-Based Bayesian Classification for Parasitic Diseases. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1762.	1.3	93
4	Genetic analysis of decreased praziquantel sensitivity in a laboratory strain of <i>Schistosoma mansoni</i> . <i>Acta Tropica</i> , 2009, 111, 82-85.	0.9	72
5	<i>Schistosoma mansoni</i> : Lack of correlation between praziquantel-induced intra-worm calcium influx and parasite death. <i>Experimental Parasitology</i> , 2008, 119, 332-335.	0.5	66
6	Development and Validation of a Luminescence-based, Medium-Throughput Assay for Drug Screening in <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003484.	1.3	50
7	The schistosome enzyme that activates oxamniquine has the characteristics of a sulfotransferase. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 307-312.	0.8	41
8	Praziquantel efficacy and long-term appraisal of schistosomiasis control in Pemba Island. <i>Tropical Medicine and International Health</i> , 2010, 15, 614-8.	1.0	40
9	Application of RNAi to Genomic Drug Target Validation in Schistosomes. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003801.	1.3	33
10	Discovery by organism based high-throughput screening of new multi-stage compounds affecting <i>Schistosoma mansoni</i> viability, egg formation and production. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005994.	1.3	30
11	Screening and Phenotypical Characterization of <i>Schistosoma mansoni</i> Histone Deacetylase 8 (<i>SmHDAC8</i>) Inhibitors as Multistage Antischistosomal Agents. <i>ACS Infectious Diseases</i> , 2020, 6, 100-113.	1.8	26
12	Investigating the Antiparasitic Potential of the Marine Sesquiterpene Avarone, Its Reduced Form Avarol, and the Novel Semisynthetic Thiazinoquinone Analogue Thiazovarone. <i>Marine Drugs</i> , 2020, 18, 112.	2.2	24
13	Discovery and Characterization of Novel Anti-schistosomal Properties of the Anti-anginal Drug, Perhexiline and Its Impact on <i>Schistosoma mansoni</i> Male and Female Reproductive Systems. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004928.	1.3	21
14	Structural and Functional Characterization of the Enantiomers of the Antischistosomal Drug Oxamniquine. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004132.	1.3	20
15	Identification of novel multi-stage histone deacetylase (HDAC) inhibitors that impair <i>Schistosoma mansoni</i> viability and egg production. <i>Parasites and Vectors</i> , 2018, 11, 668.	1.0	15
16	Thiazinoquinones as New Promising Multistage Schistosomicidal Compounds Impacting <i>Schistosoma mansoni</i> and Egg Viability. <i>ACS Infectious Diseases</i> , 2020, 6, 124-137.	1.8	8
17	Drug effects on metabolic profiles of <i>Schistosoma mansoni</i> adult male parasites detected by ¹ H-NMR spectroscopy. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008767.	1.3	7
18	Luminescence-Based, Low- and Medium-Throughput Assays for Drug Screening in <i>Schistosoma mansoni</i> Larval Stage. <i>Methods in Molecular Biology</i> , 2020, 2151, 219-227.	0.4	3

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19	(+)-(R)- and (̂)-(S)-Perhexiline maleate: Enantioselective synthesis and functional studies on <i>Schistosoma mansoni</i> larval and adult stages. <i>Bioorganic Chemistry</i> , 2020, 102, 104067.	2.0	2
20	Comparative metabolic profiling by 1H-NMR spectroscopy analysis reveals the adaptation of <i>S. mansoni</i> from its host to in vitro culture conditions: a pilot study with ex vivo and GSH-supplemented medium-cultured parasites. <i>Parasitology Research</i> , 2022, 121, 1191.	0.6	0