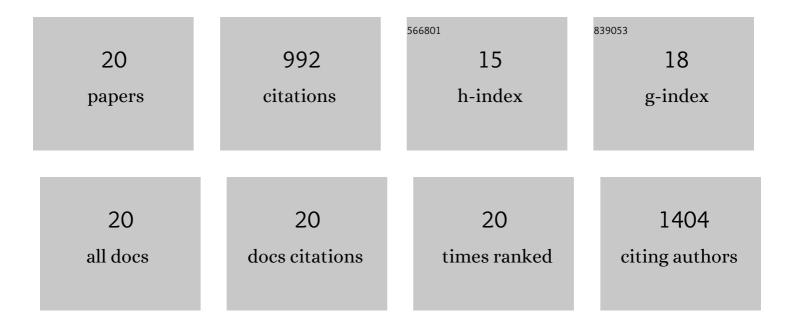
## Alessandra Guidi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Schistosomiasis control: praziquantel forever?. Molecular and Biochemical Parasitology, 2014, 195, 23-29.	0.5	304
2	Genetic and Molecular Basis of Drug Resistance and Species-Specific Drug Action in Schistosome Parasites. Science, 2013, 342, 1385-1389.	6.0	137
3	Whole Organism High-Content Screening by Label-Free, Image-Based Bayesian Classification for Parasitic Diseases. PLoS Neglected Tropical Diseases, 2012, 6, e1762.	1.3	93
4	Genetic analysis of decreased praziquantel sensitivity in a laboratory strain of Schistosoma mansoni. Acta Tropica, 2009, 111, 82-85.	0.9	72
5	Schistosoma mansoni: Lack of correlation between praziquantel-induced intra-worm calcium influx and parasite death. Experimental Parasitology, 2008, 119, 332-335.	0.5	66
6	Development and Validation of a Luminescence-based, Medium-Throughput Assay for Drug Screening in Schistosoma mansoni. PLoS Neglected Tropical Diseases, 2015, 9, e0003484.	1.3	50
7	The schistosome enzyme that activates oxamniquine has the characteristics of a sulfotransferase. Memorias Do Instituto Oswaldo Cruz, 2006, 101, 307-312.	0.8	41
8	Praziquantel efficacy and long-term appraisal of schistosomiasis control in Pemba Island. Tropical Medicine and International Health, 2010, 15, 614-8.	1.0	40
9	Application of RNAi to Genomic Drug Target Validation in Schistosomes. PLoS Neglected Tropical Diseases, 2015, 9, e0003801.	1.3	33
10	Discovery by organism based high-throughput screening of new multi-stage compounds affecting Schistosoma mansoni viability, egg formation and production. PLoS Neglected Tropical Diseases, 2017, 11, e0005994.	1.3	30
11	Screening and Phenotypical Characterization of <i>Schistosoma mansoni</i> Histone Deacetylase 8 ( <i>Sm</i> HDAC8) Inhibitors as Multistage Antischistosomal Agents. ACS Infectious Diseases, 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 Thiazoavarone. Marine Drugs, 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 Schistosoma mansoni Male and Female Reproductive Systems. PLoS Neglected Tropical Diseases, 2016, 10, e0004928.	1.3	21
14	Structural and Functional Characterization of the Enantiomers of the Antischistosomal Drug Oxamniquine. PLoS Neglected Tropical Diseases, 2015, 9, e0004132.	1.3	20
15	Identification of novel multi-stage histone deacetylase (HDAC) inhibitors that impair Schistosoma mansoni viability and egg production. Parasites and Vectors, 2018, 11, 668.	1.0	15
16	Thiazinoquinones as New Promising Multistage Schistosomicidal Compounds Impacting Schistosoma mansoni and Egg Viability. ACS Infectious Diseases, 2020, 6, 124-137.	1.8	8
17	Drug effects on metabolic profiles of Schistosoma mansoni adult male parasites detected by 1H-NMR spectroscopy. PLoS Neglected Tropical Diseases, 2020, 14, e0008767.	1.3	7
18	Luminescence-Based, Low- and Medium-Throughput Assays for Drug Screening in Schistosoma mansoni Larval Stage. Methods in Molecular Biology, 2020, 2151, 219-227.	0.4	3

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