

Table S1. Search Strategies and Keywords According to PRISMA Guidelines.

Topics to be covered	Search engine	Inclusion criteria	Intra-search engine exclusion criteria					Inter-search engine exclusion criteria	Total of articles
		Booleans	Initial articles	< 5 years	Open access	First 10 pages of results	Title and content	No duplicate articles	Articles cited in this paper
5'-nitroimidazole derivatives with anti- <i>Plasmodium</i> activity	PubMed		366	127	94	94	3		
	Google Scholar	(((((Malaria) OR (Plasmodium)) AND (nitroimidazole)) OR (5-nitroimidazole derivatives)) AND (treatments)) OR (host-targeted therapies)	1650	687	518	100	13		
	SciELO		2	3	3	3	1		
	Redalyc		1	0	0	0	0		
	EBSCO		381105	443	425	100	15		
5'-nitroimidazole derivatives with anti- <i>Leishmania</i> activity	PubMed		410	138	92	92	7		
	Google Scholar	(((((Leishmaniasis) OR (Leishmania)) AND (nitroimidazole)) OR (5-nitroimidazole derivatives)) AND (treatments)) OR (host-targeted therapies)	1430	625	462	100	26		
	SciELO		2	1	1	1	0		
	Redalyc		1	1	1	1	0	128	53
	EBSCO		690	386	382	100	22		
5-Nitroimidazole Derivatives with anti-<i>Trypanosoma cruzi</i> activity	PubMed		1231	345	218	100	22		
	Google Scholar	(((((Chagas Disease) OR (American Trypanosomiasis)) OR (Trypanosoma cruzi)) AND (nitroimidazole)) OR (5-nitroimidazole derivatives)) AND (treatments)) OR (host-targeted therapies)	1100	445	322	100	28		
	SciELO		2	0	0	0	0		
	Redalyc		2	0	0	0	0		
	EBSCO		768	373	371	100	20		