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List of Publications by Year in descending order

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840776 996975 15 482 11 15 citations h-index g-index papers 17 17 17 778 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Improved PCR-Based Detection of Soil Transmitted Helminth Infections Using a Next-Generation Sequencing Approach to Assay Design. PLoS Neglected Tropical Diseases, 2016, 10, e0004578.	3.0	105
2	"Autophagic flux" in normal mouse tissues: Focus on endogenous LC3A processing. Autophagy, 2011, 7, 1371-1378.	9.1	59
3	A novel, species-specific, real-time PCR assay for the detection of the emerging zoonotic parasite Ancylostoma ceylanicum in human stool. PLoS Neglected Tropical Diseases, 2017, 11, e0005734.	3.0	51
4	Quantitative PCR-Based Diagnosis of Soil-Transmitted Helminth Infections: Faecal or Fickle?. Trends in Parasitology, 2019, 35, 491-500.	3.3	46
5	Effects of single and integrated water, sanitation, handwashing, and nutrition interventions on child soil-transmitted helminth and Giardia infections: A cluster-randomized controlled trial in rural Kenya. PLoS Medicine, 2019, 16, e1002841.	8.4	42
6	A comparative analysis of preservation techniques for the optimal molecular detection of hookworm DNA in a human fecal specimen. PLoS Neglected Tropical Diseases, 2018, 12, e0006130.	3.0	40
7	The increased sensitivity of qPCR in comparison to Kato-Katz is required for the accurate assessment of the prevalence of soil-transmitted helminth infection in settings that have received multiple rounds of mass drug administration. Parasites and Vectors, 2020, 13, 324.	2.5	30
8	Pooling as a strategy for the timely diagnosis of soil-transmitted helminths in stool: value and reproducibility. Parasites and Vectors, 2019, 12, 443.	2.5	17
9	Experimental infection with the hookworm, Necator americanus, is associated with stable gut microbial diversity in human volunteers with relapsing multiple sclerosis. BMC Biology, 2021, 19, 74.	3.8	17
10	The impact of community-wide, mass drug administration on aggregation of soil-transmitted helminth infection in human host populations. Parasites and Vectors, 2020, 13, 290.	2.5	16
11	What does soil-transmitted helminth elimination look like? Results from a targeted molecular detection survey in Japan. Parasites and Vectors, 2020, 13, 6.	2.5	15
12	How qPCR complements the WHO roadmap (2021–2030) for soil-transmitted helminths. Trends in Parasitology, 2021, 37, 698-708.	3.3	12
13	<i>Ancylostoma ceylanicum</i> Hookworm in Myanmar Refugees, Thailand, 2012–2015. Emerging Infectious Diseases, 2018, 24, .	4.3	10
14	Calculating the prevalence of soil-transmitted helminth infection through pooling of stool samples: Choosing and optimizing the pooling strategy. PLoS Neglected Tropical Diseases, 2019, 13, e0007196.	3.0	10
15	Worms and bugs of the gut: the search for diagnostic signatures using barcoding, and metagenomics–metabolomics. Parasites and Vectors, 2022, 15, 118.	2.5	7