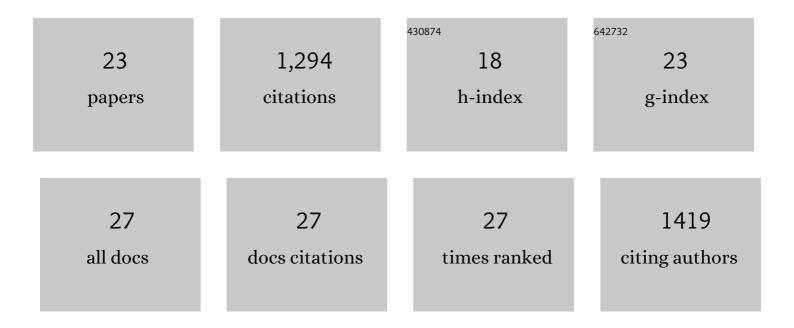
Roz Laing

List of Publications by Year in descending order

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ROZLAINO

#	Article	IF	CITATIONS
1	Transcriptomic analyses implicate neuronal plasticity and chloride homeostasis in ivermectin resistance and response to treatment in a parasitic nematode. PLoS Pathogens, 2022, 18, e1010545.	4.7	19
2	Small RNAs in parasitic nematodes $\hat{a} \in $ forms and functions. Parasitology, 2020, 147, 855-864.	1.5	23
3	Genomic and transcriptomic variation defines the chromosome-scale assembly of Haemonchus contortus, a model gastrointestinal worm. Communications Biology, 2020, 3, 656.	4.4	91
4	Genotypic characterisation of monepantel resistance in historical and newly derived field strains of Teladorsagia circumcincta. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 11, 59-69.	3.4	7
5	The confounding effects of high genetic diversity on the determination and interpretation of differential gene expression analysis in the parasitic nematode Haemonchus contortus. International Journal for Parasitology, 2019, 49, 847-858.	3.1	10
6	Evaluation of DNA Extraction Methods on Individual Helminth Egg and Larval Stages for Whole-Genome Sequencing. Frontiers in Genetics, 2019, 10, 826.	2.3	30
7	Refugia and anthelmintic resistance: Concepts and challenges. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 10, 51-57.	3.4	65
8	Population genomic and evolutionary modelling analyses reveal a single major QTL for ivermectin drug resistance in the pathogenic nematode, Haemonchus contortus. BMC Genomics, 2019, 20, 218.	2.8	68
9	Profiling microRNAs through development of the parasitic nematode Haemonchus identifies nematode-specific miRNAs that suppress larval development. Scientific Reports, 2019, 9, 17594.	3.3	25
10	A Genome Resequencing-Based Genetic Map Reveals the Recombination Landscape of an Outbred Parasitic Nematode in the Presence of Polyploidy and Polyandry. Genome Biology and Evolution, 2018, 10, 396-409.	2.5	58
11	Transcriptomic profiling of nematode parasites surviving vaccine exposure. International Journal for Parasitology, 2018, 48, 395-402.	3.1	20
12	UDP-glycosyltransferase family in Haemonchus contortus: Phylogenetic analysis, constitutive expression, sex-differences and resistance-related differences. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 420-429.	3.4	28
13	Hidden in plain sight - Multiple resistant species within a strongyle community. Veterinary Parasitology, 2018, 258, 79-87.	1.8	15
14	lvermectin – Old Drug, New Tricks?. Trends in Parasitology, 2017, 33, 463-472.	3.3	278
15	Increased Expression of a MicroRNA Correlates with Anthelmintic Resistance in Parasitic Nematodes. Frontiers in Cellular and Infection Microbiology, 2017, 7, 452.	3.9	25
16	Analysis of putative resistance gene loci in UK field populations of Haemonchus contortus after 6 years of macrocyclic lactone use. International Journal for Parasitology, 2016, 46, 621-630.	3.1	19
17	Evidence from two independent backcross experiments supports genetic linkage of microsatellite Hcms8a20, but not other candidate loci, to a major ivermectin resistance locus in Haemonchus contortus. International Journal for Parasitology, 2016, 46, 653-661.	3.1	27
18	Reliable reference gene selection for quantitative real time PCR in Haemonchus contortus. Molecular and Biochemical Parasitology, 2015, 201, 123-127.	1.1	15

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# Artic	ILE	IF	CITATIONS
	renome and transcriptome of Haemonchus contortus, a key model parasite for drug and vaccine very. Genome Biology, 2013, 14, R88.	9.6	293
20 family	acterization and comparative analysis of the complete Haemonchus contortus Î ² -tubulin gene y and implications for benzimidazole resistance in strongylid nematodes. International Journal arasitology, 2013, 43, 465-475.	3.1	53
21 The Ti Involv	ranscriptional Response of Caenorhabditis elegans to Ivermectin Exposure Identifies Novel Genes ved in the Response to Reduced Food Intake. PLoS ONE, 2012, 7, e31367.	2.5	31
22 Annot and C	tation of Two Large Contiguous Regions from the Haemonchus contortus Genome Using RNA-seq Comparative Analysis with Caenorhabditis elegans. PLoS ONE, 2011, 6, e23216.	2.5	22
23 drug a	acterization of the xenobiotic response of <i>Caenorhabditis elegans</i> to the anthelmintic albendazole and the identification of novel drug glucoside metabolites. Biochemical Journal, , 432, 505-516.	3.7	59