

Genetic blueprint of the zoonotic pathogen *Toxocara canis*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The <i>Haemonchus contortus</i> kinome - a resource for fundamental molecular investigations and drug discovery. <i>Parasites and Vectors</i> , 2015, 8, 623.	1.0	14
2	Rendering the Intractable More Tractable: Tools from <i>Caenorhabditis elegans</i> Ripe for Import into Parasitic Nematodes. <i>Genetics</i> , 2015, 201, 1279-1294.	1.2	47
3	The barber's pole worm CAP protein superfamily – A basis for fundamental discovery and biotechnology advances. <i>Biotechnology Advances</i> , 2015, 33, 1744-1754.	6.0	16
4	Cracking the nodule worm code advances knowledge of parasite biology and biotechnology to tackle major diseases of livestock. <i>Biotechnology Advances</i> , 2015, 33, 980-991.	6.0	21
5	Expanding the view on the evolution of the nematode dauer signalling pathways: refinement through gene gain and pathway co-option. <i>BMC Genomics</i> , 2016, 17, 476.	1.2	35
6	The <i>Anisakis</i> Transcriptome Provides a Resource for Fundamental and Applied Studies on Allergy-Causing Parasites. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004845.	1.3	41
7	Harnessing the <i>Toxocara</i> Genome to Underpin Toxocariasis Research and New Interventions. <i>Advances in Parasitology</i> , 2016, 91, 87-110.	1.4	23
8	Kinetic and avidity of IgY anti- <i>Toxocara</i> antibodies in experimentally infected chickens. <i>Experimental Parasitology</i> , 2016, 171, 33-41.	0.5	8
9	CAP protein superfamily members in <i>Toxocara canis</i> . <i>Parasites and Vectors</i> , 2016, 9, 360.	1.0	6
10	MicroRNAs of <i>Toxocara canis</i> and their predicted functional roles. <i>Parasites and Vectors</i> , 2016, 9, 229.	1.0	37
11	Gene silencing and sex determination by programmed DNA elimination in parasitic nematodes. <i>Current Opinion in Microbiology</i> , 2016, 32, 120-127.	2.3	31
12	<i>Toxocara</i> and toxocarosis a roundtable discussion. <i>Companion Animal</i> , 2016, 21, 225-235.	0.0	0
13	Epithelial sodium channel (ENaC) family: Phylogeny, structure – function, tissue distribution, and associated inherited diseases. <i>Gene</i> , 2016, 579, 95-132.	1.0	310
14	Phylogenomic and biogeographic reconstruction of the <i>Trichinella</i> complex. <i>Nature Communications</i> , 2016, 7, 10513.	5.8	107
15	Making sense of genomes of parasitic worms: Tackling bioinformatic challenges. <i>Biotechnology Advances</i> , 2016, 34, 663-686.	6.0	30
16	A perspective on genomic-guided anthelmintic discovery and repurposing using <i>Haemonchus contortus</i> . <i>Infection, Genetics and Evolution</i> , 2016, 40, 368-373.	1.0	19
17	WormBase ParaSite – a comprehensive resource for helminth genomics. <i>Molecular and Biochemical Parasitology</i> , 2017, 215, 2-10.	0.5	527
18	Tissue distribution and functional analysis of vitellogenin-6 of <i>Toxocara canis</i> . <i>Experimental Parasitology</i> , 2017, 177, 22-27.	0.5	4

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19	Zoonotic intestinal helminths interact with the canine immune system by modulating T cell responses and preventing dendritic cell maturation. <i>Scientific Reports</i> , 2017, 7, 10310.	1.6	10
20	Comparative genome analysis of programmed DNA elimination in nematodes. <i>Genome Research</i> , 2017, 27, 2001-2014.	2.4	94
21	Comparative transcriptomic analyses of male and female adult <i>Toxocara canis</i> . <i>Gene</i> , 2017, 600, 85-89.	1.0	12
22	Recombinant proteins of helminths with immunoregulatory properties and their possible therapeutic use. <i>Acta Tropica</i> , 2017, 166, 202-211.	0.9	23
23	Perusal of parasitic nematode proteomics in the post-genomic era. <i>Molecular and Biochemical Parasitology</i> , 2017, 215, 11-22.	0.5	13
24	Proteomic analysis of <i>Toxocara canis</i> excretory and secretory (TES) proteins. <i>Molecular and Biochemical Parasitology</i> , 2017, 211, 39-47.	0.5	31
25	Tissue expression pattern of ABCG transporter indicates functional roles in reproduction of <i>Toxocara canis</i> . <i>Parasitology Research</i> , 2018, 117, 775-782.	0.6	2
26	Advances in kinome research of parasitic worms - implications for fundamental research and applied biotechnological outcomes. <i>Biotechnology Advances</i> , 2018, 36, 915-934.	6.0	8
27	Molecular characterization and transcriptional analysis of the female-enriched chondroitin proteoglycan 2 of <i>Toxocara canis</i> . <i>Journal of Helminthology</i> , 2018, 92, 154-160.	0.4	3
28	The genomic basis of nematode parasitism. <i>Briefings in Functional Genomics</i> , 2018, 17, 8-14.	1.3	31
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30	A TGF- β 2 type I receptor-like molecule with a key functional role in <i>Haemonchus contortus</i> development. <i>International Journal for Parasitology</i> , 2018, 48, 1023-1033.	1.3	16
31	The somatic proteins of <i>Toxocara canis</i> larvae and excretory-secretory products revealed by proteomics. <i>Veterinary Parasitology</i> , 2018, 259, 25-34.	0.7	24
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33	Host- and Helminth-Derived Endocannabinoids That Have Effects on Host Immunity Are Generated during Infection. <i>Infection and Immunity</i> , 2018, 86, .	1.0	16
34	Human toxocariasis – A look at a neglected disease through an epidemiological prism™. <i>Infection, Genetics and Evolution</i> , 2019, 74, 104002.	1.0	76
35	Serum metabolomic alterations in Beagle dogs experimentally infected with <i>Toxocara canis</i> . <i>Parasites and Vectors</i> , 2019, 12, 447.	1.0	32
36	Aquaporin 1 is located on the intestinal basolateral membrane in <i>Toxocara canis</i> and might play a role in drug uptake. <i>Parasites and Vectors</i> , 2019, 12, 243.	1.0	3

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37	Common workflow language (CWL)-based software pipeline for de novo genome assembly from long- and short-read data. <i>GigaScience</i> , 2019, 8, .	3.3	17
38	A TGF- β 2 type II receptor that associates with developmental transition in <i>Haemonchus contortus</i> in vitro. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007913.	1.3	12
39	A secreted-Cu/Zn superoxide dismutase from <i>Microplitis bicoloratus</i> reduces reactive oxygen species triggered by symbiotic bracovirus. <i>Developmental and Comparative Immunology</i> , 2019, 92, 129-139.	1.0	6
40	Comparative bioinformatic analysis suggests that specific dauer-like signalling pathway components regulate <i>Toxocara canis</i> development and migration in the mammalian host. <i>Parasites and Vectors</i> , 2019, 12, 32.	1.0	15
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42	Evolutionary distribution of deoxynucleoside 5-monophosphate N-glycosidase, DNP1. <i>Gene</i> , 2019, 683, 1-11.	1.0	3
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46	Excretory/Secretory Metabolome of the Zoonotic Roundworm Parasite <i>Toxocara canis</i> . <i>Biomolecules</i> , 2020, 10, 1157.	1.8	12
47	GSK3 β : An Important Paralog in Neurodegenerative Disorders and Cancer. <i>Biomolecules</i> , 2020, 10, 1683.	1.8	7
48	Human gnathostomiasis: a neglected food-borne zoonosis. <i>Parasites and Vectors</i> , 2020, 13, 616.	1.0	31
49	Global and regional seroprevalence estimates for human toxocariasis: A call for action. <i>Advances in Parasitology</i> , 2020, 109, 275-290.	1.4	37
50	A daf-7-related TGF- β 2 ligand (<i>Hc-tgh-2</i>) shows important regulations on the development of <i>Haemonchus contortus</i> . <i>Parasites and Vectors</i> , 2020, 13, 326.	1.0	8
51	Elucidating the molecular and developmental biology of parasitic nematodes: Moving to a multiomics paradigm. <i>Advances in Parasitology</i> , 2020, 108, 175-229.	1.4	17
52	<i>Toxocara</i> "omics" and the promises it holds for medicine and veterinary medicine. <i>Advances in Parasitology</i> , 2020, 109, 89-108.	1.4	25
53	Global profiling of lncRNAs-miRNAs-mRNAs reveals differential expression of coding genes and non-coding RNAs in the lung of beagle dogs at different stages of <i>Toxocara canis</i> infection. <i>International Journal for Parasitology</i> , 2021, 51, 49-61.	1.3	13
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56	Genomic Signatures of Coevolution between Nonmodel Mammals and Parasitic Roundworms. <i>Molecular Biology and Evolution</i> , 2021, 38, 531-544.	3.5	10
57	Toxocariasis. <i>Neglected Tropical Diseases</i> , 2021, , 17-29.	0.4	0
58	Extensive non-redundancy in a recently duplicated developmental gene family. <i>Bmc Ecology and Evolution</i> , 2021, 21, 33.	0.7	5
59	Expression of <i>Ascaris lumbricoides</i> putative virulence-associated genes when infecting a human host. <i>Parasites and Vectors</i> , 2021, 14, 176.	1.0	1
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75	A transcription factor DAF-5 functions in <i>Haemonchus contortus</i> development. <i>Parasites and Vectors</i> , 2021, 14, 529.	1.0	3
76	MOLECULAR SEQUENCING AND PHYLOGENIC ANALYSIS TO VIRULENCE <i>nmuc-1</i> GENE IN VISCERAL LARVAE MIGRANCE. <i>Iraqi Journal of Agricultural Sciences</i> , 2020, 51, 894-902.	0.1	0
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98	Toward anthelmintic drug candidates for toxocariasis: Challenges and recent developments. <i>European Journal of Medicinal Chemistry</i> , 2023, 251, 115268.	2.6	2
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