

# Peter R Boag

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,414  
citations

516710

16  
h-index

552781

26  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2008  
citing authors

#	ARTICLE	IF	CITATIONS
1	A High-Throughput Phenotypic Screen of the "Pandemic Response Box"™ Identifies a Quinoline Derivative with Significant Anthelmintic Activity. <i>Pharmaceuticals</i> , 2022, 15, 257.	3.8	14
2	Practical High-Throughput Method to Screen Compounds for Anthelmintic Activity against <i>Caenorhabditis elegans</i> . <i>Molecules</i> , 2021, 26, 4156.	3.8	12
3	Natural Products Are a Promising Source for Anthelmintic Drug Discovery. <i>Biomolecules</i> , 2021, 11, 1457.	4.0	22
4	Zinc transporters maintain longevity by influencing insulin/IGF1 activity in <i>Caenorhabditis elegans</i> . <i>FEBS Letters</i> , 2020, 594, 1424-1432.	2.8	7
5	WormCat: An Online Tool for Annotation and Visualization of <i>Caenorhabditis elegans</i> Genome-Scale Data. <i>Genetics</i> , 2020, 214, 279-294.	2.9	125
6	Distinct roles of two eIF4E isoforms in the germline of <i>Caenorhabditis elegans</i> . <i>Journal of Cell Science</i> , 2020, 133, .	2.0	18
7	3'-UTRs and the Control of Protein Expression in Space and Time. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1203, 133-148.	1.6	4
8	The TRIM-NHL protein NHL-2 is a co-factor in the nuclear and somatic RNAi pathways in <i>C. elegans</i> . <i>ELife</i> , 2018, 7, .	6.0	13
9	Chromatin Modifiers SET-25 and SET-32 Are Required for Establishment but Not Long-Term Maintenance of Transgenerational Epigenetic Inheritance. <i>Cell Reports</i> , 2018, 25, 2259-2272.e5.	6.4	50
10	LIN-41 and OMA Ribonucleoprotein Complexes Mediate a Translational Repression-to-Activation Switch Controlling Oocyte Meiotic Maturation and the Oocyte-to-Embryo Transition in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2017, 206, 2007-2039.	2.9	52
11	Automated three-dimensional reconstruction of the <i>Caenorhabditis elegans</i> germline. <i>Developmental Biology</i> , 2017, 432, 222-228.	2.0	14
12	Exploring Potential Germline-Associated Roles of the TRIM-NHL Protein NHL-2 Through RNAi Screening. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 3251-3256.	1.8	9
13	The Mitochondrial GTPase Gem1 Contributes to the Cell Wall Stress Response and Invasive Growth of <i>Candida albicans</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2555.	3.5	15
14	Anthelmintic activity of selected ethno-medicinal plant extracts on parasitic stages of <i>Haemonchus contortus</i> . <i>Parasites and Vectors</i> , 2016, 9, 187.	2.5	34
15	Metabolic profiling and in vitro assessment of anthelmintic fractions of <i>Picria fel-terrae</i> Lour.. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 171-178.	3.4	16
16	Phylogenomic and biogeographic reconstruction of the <i>Trichinella</i> complex. <i>Nature Communications</i> , 2016, 7, 10513.	12.8	107
17	PAT-seq: a method to study the integration of 3'-UTR dynamics with gene expression in the eukaryotic transcriptome. <i>Rna</i> , 2015, 21, 1502-1510.	3.5	78
18	Genetic blueprint of the zoonotic pathogen <i>Toxocara canis</i> . <i>Nature Communications</i> , 2015, 6, 6145.	12.8	103

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19	Investigating the Role of RIO Protein Kinases in <i>Caenorhabditis elegans</i> . PLoS ONE, 2015, 10, e0117444.	2.5	15
20	Functional characterization of <i>C. elegans</i> Y-box-binding proteins reveals tissue-specific functions and a critical role in the formation of polysomes. Nucleic Acids Research, 2014, 42, 13353-13369.	14.5	38
21	<i>ifet-1</i> is a broad scale translational repressor required for normal P granule formation in <i>C. elegans</i> . Journal of Cell Science, 2013, 126, 850-9.	2.0	32
22	The genome and developmental transcriptome of the strongylid nematode <i>Haemonchus contortus</i> . Genome Biology, 2013, 14, R89.	9.6	192
23	Germ granules and the control of mRNA translation. IUBMB Life, 2012, 64, 586-594.	3.4	29
24	<i>nhl-2</i> Modulates MicroRNA Activity in <i>Caenorhabditis elegans</i> . Cell, 2009, 136, 926-938.	28.9	159
25	Protection of specific maternal messenger RNAs by the P body protein CGH-1 (Dhh1/RCK) during <i>Caenorhabditis elegans</i> oogenesis. Journal of Cell Biology, 2008, 182, 543-557.	5.2	108
26	A conserved RNA-protein complex component involved in physiological germline apoptosis regulation in <i>C. elegans</i> . Development (Cambridge), 2005, 132, 4975-4986.	2.5	146