# Peter R Boag

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | The genome and developmental transcriptome of the strongylid nematode Haemonchus contortus. Genome Biology, 2013, 14, R89. | 9.6 | 192 |
| 2 | nhl-2 Modulates MicroRNA Activity in Caenorhabditis elegans. Cell, 2009, 136, 926-938. | 28.9 | 159 |
| 3 | A conserved RNA-protein complex component involved in physiological germline apoptosis regulation in C. elegans. Development (Cambridge), 2005, 132, 4975-4986. | 2.5 | 146 |
| 4 | WormCat: An Online Tool for Annotation and Visualization of Caenorhabditis elegans Genome-Scale Data. Genetics, 2020, 214, 279-294. | 2.9 | 125 |
| 5 | Protection of specific maternal messenger RNAs by the P body protein CGH-1 (Dhh1/RCK) during Caenorhabditis elegans oogenesis. Journal of Cell Biology, 2008, 182, 543-557. | 5.2 | 108 |
| 6 | Phylogenomic and biogeographic reconstruction of the Trichinella complex. Nature Communications, 2016, 7, 10513. | 12.8 | 107 |
| 7 | Genetic blueprint of the zoonotic pathogen Toxocara canis. Nature Communications, 2015, 6, 6145. | 12.8 | 103 |
| 8 | PAT-seq: a method to study the integration of 3â€²-UTR dynamics with gene expression in the eukaryotic transcriptome. Rna, 2015, 21, 1502-1510. | 3.5 | 78 |
| 9 | LIN-41 and OMA Ribonucleoprotein Complexes Mediate a Translational Repression-to-Activation Switch Controlling Oocyte Meiotic Maturation and the Oocyte-to-Embryo Transition in Caenorhabditis elegans. Genetics, 2017, 206, 2007-2039. | 2.9 | 52 |
| 10 | Chromatin Modifiers SET-25 and SET-32 Are Required for Establishment but Not Long-Term Maintenance of Transgenerational Epigenetic Inheritance. Cell Reports, 2018, 25, 2259-2272.e5. | 6.4 | 50 |
| 11 | Functional characterization of C. elegans 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 |
| 12 | Anthelmintic activity of selected ethno-medicinal plant extracts on parasitic stages of Haemonchus contortus. Parasites and Vectors, 2016, 9, 187. | 2.5 | 34 |
| 13 | ifet-1 is a broad scale translational repressor required for normal P granule formation in C. elegans. Journal of Cell Science, 2013, 126, 850-9. | 2.0 | 32 |
| 14 | Germ granules and the control of mRNA translation. IUBMB Life, 2012, 64, 586-594. | 3.4 | 29 |
| 15 | Natural Products Are a Promising Source for Anthelmintic Drug Discovery. Biomolecules, 2021, 11, 1457. | 4.0 | 22 |
| 16 | Distinct roles of two eIF4E isoforms in the germline ofCaenorhabditis elegans. Journal of Cell Science, 2020, 133, . | 2.0 | 18 |
| 17 | Metabolic profiling and inÂvitro assessment of anthelmintic fractions of Picria fel-terrae Lour.. International Journal for Parasitology: Drugs and Drug Resistance, 2016, 6, 171-178. | 3.4 | 16 |
| 18 | The Mitochondrial GTPase Gem1 Contributes to the Cell Wall Stress Response and Invasive Growth of Candida albicans. Frontiers in Microbiology, 2017, 8, 2555. | 3.5 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Investigating the Role of RIO Protein Kinases in Caenorhabditis elegans. PLoS ONE, 2015, 10, e0117444. | 2.5 | 15 |
| 20 | Automated three-dimensional reconstruction of the Caenorhabditis elegans germline. Developmental Biology, 2017, 432, 222-228. | 2.0 | 14 |
| 21 | A High-Throughput Phenotypic Screen of the â€˜Pandemic Response Boxâ€™ Identifies a Quinoline Derivative with Significant Anthelmintic Activity. Pharmaceuticals, 2022, 15, 257. | 3.8 | 14 |
| 22 | The TRIM-NHL protein NHL-2 is a co-factor in the nuclear and somatic RNAi pathways in C. elegans. ELife, 2018, 7, . | 6.0 | 13 |
| 23 | Practical High-Throughput Method to Screen Compounds for Anthelmintic Activity against Caenorhabditis elegans. Molecules, 2021, 26, 4156. | 3.8 | 12 |
| 24 | Exploring Potential Germline-Associated Roles of the TRIM-NHL Protein NHL-2 Through RNAi Screening. G3: Genes, Genomes, Genetics, 2017, 7, 3251-3256. | 1.8 | 9 |
| 25 | Zinc transporters maintain longevity by influencing insulin/IGFâ€1 activity in CaenorhabditisÂelegans. FEBS Letters, 2020, 594, 1424-1432. | 2.8 | 7 |
| 26 | 3â€²-UTRs and the Control of Protein Expression in Space and Time. Advances in Experimental Medicine and Biology, 2019, 1203, 133-148. | 1.6 | 4 |