

# Hillel T Schwartz

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

1,317  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1584  
citing authors

#	ARTICLE	IF	CITATIONS
1	The entomopathogenic nematode <i>Steinernema hermaphroditum</i> is a self-fertilizing hermaphrodite and a genetically tractable system for the study of parasitic and mutualistic symbiosis. <i>Genetics</i> , 2022, 220, .	2.9	7
2	Comparative Epigenomics Reveals that RNA Polymerase II Pausing and Chromatin Domain Organization Control Nematode piRNA Biogenesis. <i>Developmental Cell</i> , 2019, 48, 793-810.e6.	7.0	37
3	A Toolkit of Engineered Recombinational Balancers in <i>C. elegans</i> . <i>Trends in Genetics</i> , 2018, 34, 253-255.	6.7	1
4	Improving the annotation of the <i>Heterorhabditis bacteriophora</i> genome. <i>GigaScience</i> , 2018, 7, .	6.4	18
5	Transgene-Free Genome Editing by Germline Injection of CRISPR/Cas RNA. <i>Methods in Enzymology</i> , 2014, 546, 441-457.	1.0	6
6	Transgene-Free Genome Editing in <i>Caenorhabditis elegans</i> Using CRISPR-Cas. <i>Genetics</i> , 2013, 195, 1167-1171.	2.9	102
7	A Systematic Approach to Multifactorial Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2821-2835.	2.4	26
8	Applications of high-throughput sequencing to symbiotic nematodes of the genus <i>Heterorhabditis</i> . <i>Symbiosis</i> , 2011, 55, 111-118.	2.3	8
9	Functional Specialization of Sensory Cilia by an RFX Transcription Factor Isoform. <i>Genetics</i> , 2010, 186, 1295-1307.	2.9	32
10	The <i>C. elegans</i> protein CEH-30 protects male-specific neurons from apoptosis independently of the Bcl-2 homolog CED-9. <i>Genes and Development</i> , 2007, 21, 3181-3194.	5.9	71
11	A protocol describing pharynx counts and a review of other assays of apoptotic cell death in the nematode worm <i>Caenorhabditis elegans</i> . <i>Nature Protocols</i> , 2007, 2, 705-714.	12.0	34
12	The <i>Caenorhabditis elegans</i> F-box protein SEL-10 promotes female development and may target FEM-1 and FEM-3 for degradation by the proteasome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12549-12554.	7.1	44
13	Mutation detection by a two-hybrid assay. <i>Human Molecular Genetics</i> , 1998, 7, 1029-1032.	2.9	30
14	Cadherin-catenin complex: Protein interactions and their implications for cadherin function. <i>Journal of Cellular Biochemistry</i> , 1996, 61, 514-523.	2.6	744
15	Single Amino Acid Substitutions in Proteins of the armadillo Gene Family Abolish Their Binding to $\beta$ -Catenin. <i>Journal of Biological Chemistry</i> , 1996, 271, 1520-1526.	3.4	156