

# Hillel T Schwartz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4046971/publications.pdf>

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