

Hillel T Schwartz

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,317
citations

949033

11
h-index

1113639

15
g-index

17
all docs

17
docs citations

17
times ranked

1774
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.	1.2	744
2	Single Amino Acid Substitutions in Proteins of the armadillo Gene Family Abolish Their Binding to β -Catenin. Journal of Biological Chemistry, 1996, 271, 1520-1526.	1.6	156
3	Transgene-Free Genome Editing in <i>Caenorhabditis elegans</i> Using CRISPR-Cas. Genetics, 2013, 195, 1167-1171.	1.2	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.	2.7	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.	3.3	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.	3.1	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.	5.5	34
8	Functional Specialization of Sensory Cilia by an RFX Transcription Factor Isoform. Genetics, 2010, 186, 1295-1307.	1.2	32
9	Mutation detection by a two-hybrid assay. Human Molecular Genetics, 1998, 7, 1029-1032.	1.4	30
10	A Systematic Approach to Multifactorial Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2821-2835.	1.1	26
11	Improving the annotation of the <i>Heterorhabditis bacteriophora</i> genome. GigaScience, 2018, 7, .	3.3	18
12	Applications of high-throughput sequencing to symbiotic nematodes of the genus <i>Heterorhabditis</i> . Symbiosis, 2011, 55, 111-118.	1.2	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, .	1.2	7
14	Transgene-Free Genome Editing by Germline Injection of CRISPR/Cas RNA. Methods in Enzymology, 2014, 546, 441-457.	0.4	6
15	A Toolkit of Engineered Recombinational Balancers in <i>C. elegans</i> . Trends in Genetics, 2018, 34, 253-255.	2.9	1