

Richard E Davis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8254684/publications.pdf>

Version: 2024-02-01

21
papers

939
citations

759233

12
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

1133
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep small RNA sequencing from the nematode <i>Ascaris</i> reveals conservation, functional diversification, and novel developmental profiles. <i>Genome Research</i> , 2011, 21, 1462-1477.	5.5	158
2	Programmed DNA elimination in multicellular organisms. <i>Current Opinion in Genetics and Development</i> , 2014, 27, 26-34.	3.3	122
3	Silencing of Germline-Expressed Genes by DNA Elimination in Somatic Cells. <i>Developmental Cell</i> , 2012, 23, 1072-1080.	7.0	101
4	Comparative genome analysis of programmed DNA elimination in nematodes. <i>Genome Research</i> , 2017, 27, 2001-2014.	5.5	94
5	<i>Schistosoma japonicum</i> extracellular vesicle miRNA cargo regulates host macrophage functions facilitating parasitism. <i>PLoS Pathogens</i> , 2019, 15, e1007817.	4.7	87
6	MicroRNAs Are Involved in the Regulation of Ovary Development in the Pathogenic Blood Fluke <i>Schistosoma japonicum</i> . <i>PLoS Pathogens</i> , 2016, 12, e1005423.	4.7	64
7	Transcription in Pronuclei and One- to Four-Cell Embryos Drives Early Development in a Nematode. <i>Current Biology</i> , 2014, 24, 124-133.	3.9	45
8	Molecular evidence of hybridization between pig and human <i>Ascaris</i> indicates an interbred species complex infecting humans. <i>ELife</i> , 2020, 9, .	6.0	42
9	Comprehensive Chromosome End Remodeling during Programmed DNA Elimination. <i>Current Biology</i> , 2020, 30, 3397-3413.e4.	3.9	39
10	Differential Chromosomal Localization of Centromeric Histone CENP-A Contributes to Nematode Programmed DNA Elimination. <i>Cell Reports</i> , 2016, 16, 2308-2316.	6.4	37
11	Gene silencing and sex determination by programmed DNA elimination in parasitic nematodes. <i>Current Opinion in Microbiology</i> , 2016, 32, 120-127.	5.1	31
12	Nematode chromosomes. <i>Genetics</i> , 2022, 221, .	2.9	20
13	The P-glycoprotein repertoire of the equine parasitic nematode <i>Parascaris univalens</i> . <i>Scientific Reports</i> , 2020, 10, 13586.	3.3	16
14	Alternative splicing of <i>coq-2</i> controls the levels of rholoquinone in animals. <i>ELife</i> , 2020, 9, .	6.0	15
15	<i>Ascaris</i> . <i>Current Biology</i> , 2020, 30, R423-R425.	3.9	14
16	Region-specific regulation of stem cell-driven regeneration in tapeworms. <i>ELife</i> , 2019, 8, .	6.0	14
17	Small RNA pathways in the nematode <i>Ascaris</i> in the absence of piRNAs. <i>Nature Communications</i> , 2022, 13, 837.	12.8	11
18	Double Stranded RNA in Human Seminal Plasma. <i>Frontiers in Genetics</i> , 2017, 8, 154.	2.3	8

#	ARTICLE	IF	CITATIONS
19	Contribution of transcription to animal early development. <i>Transcription</i> , 2014, 5, e967602.	3.1	6
20	“Father knows best” <i>EMBO Journal</i> , 2014, 33, 1729-1731.	7.8	2
21	Nuclei Isolation from Nematode <i>Ascaris</i> . <i>Bio-protocol</i> , 2017, 7, .	0.4	2