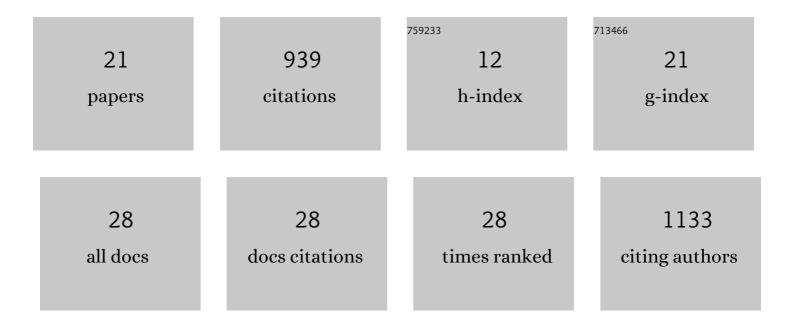
## **Richard E Davis**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8254684/publications.pdf Version: 2024-02-01



RICHARD F DAVIS

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

#	Article	IF	CITATIONS
19	Contribution of transcription to animal early development. Transcription, 2014, 5, e967602.	3.1	6
20	"Father knows best?â€: EMBO Journal, 2014, 33, 1729-1731.	7.8	2
21	Nuclei Isolation from Nematode Ascaris. Bio-protocol, 2017, 7, .	0.4	2