

# Kevin R Cook

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

2,405  
citations

567144

15  
h-index

580701

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic generation of high-resolution deletion coverage of the <i>Drosophila melanogaster</i> genome. <i>Nature Genetics</i> , 2004, 36, 288-292.	9.4	919
2	The ribosomal protein genes and Minute loci of <i>Drosophila melanogaster</i> . <i>Genome Biology</i> , 2007, 8, R216.	13.9	330
3	Safeguarding gene drive experiments in the laboratory. <i>Science</i> , 2015, 349, 927-929.	6.0	254
4	The generation of chromosomal deletions to provide extensive coverage and subdivision of the <i>Drosophila melanogaster</i> genome. <i>Genome Biology</i> , 2012, 13, R21.	13.9	184
5	The <i>Drosophila</i> Su(var)2-10 locus regulates chromosome structure and function and encodes a member of the PIAS protein family. <i>Genes and Development</i> , 2001, 15, 1334-1348.	2.7	175
6	A spinosyn-sensitive <i>Drosophila melanogaster</i> nicotinic acetylcholine receptor identified through chemically induced target site resistance, resistance gene identification, and heterologous expression. <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 376-384.	1.2	120
7	New research resources at the Bloomington <i>Drosophila</i> Stock Center. <i>Fly</i> , 2010, 4, 88-91.	0.9	52
8	A New Resource for Characterizing X-Linked Genes in <i>Drosophila melanogaster</i> : Systematic Coverage and Subdivision of the X Chromosome With Nested, Y-Linked Duplications. <i>Genetics</i> , 2010, 186, 1095-1109.	1.2	44
9	Effects of Gene Dose, Chromatin, and Network Topology on Expression in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2016, 12, e1006295.	1.5	38
10	A rosy future for heterochromatin.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 5219-5221.	3.3	32
11	Third Chromosome Balancer Inversions Disrupt Protein-Coding Genes and Influence Distal Recombination Events in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1959-1967.	0.8	32
12	Rare recombination events generate sequence diversity among balancer chromosomes in <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1352-61.	3.3	30
13	The U.S. Culture Collection Network Responding to the Requirements of the Nagoya Protocol on Access and Benefit Sharing. <i>MBio</i> , 2017, 8, .	1.8	30
14	Molecular characterization of ovarian tumors in <i>drosophila</i> . <i>Mechanisms of Development</i> , 1994, 47, 151-164.	1.7	26
15	The joy of balancers. <i>PLoS Genetics</i> , 2019, 15, e1008421.	1.5	26
16	The Molecular and Genetic Characterization of Second Chromosome Balancers in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1161-1171.	0.8	17
17	Identification of Trans-Acting Genes Necessary for Centromere Function in <i>Drosophila melanogaster</i> Using Centromere-Defective Minichromosomes. <i>Genetics</i> , 1997, 145, 737-747.	1.2	17
18	A Common Suite of Coagulation Proteins Function in <i>Drosophila</i> Muscle Attachment. <i>Genetics</i> , 2016, 204, 1075-1087.	1.2	16

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19	<i>Drosophila</i> Heterochromatin Stabilization Requires the Zinc-Finger Protein Small Ovary. <i>Genetics</i> , 2019, 213, 877-895.	1.2	15
20	A high proportion of genes involved in position effect variegation also affect chromosome inheritance. <i>Chromosoma</i> , 2004, 112, 269-276.	1.0	13
21	Identification and Characterization of Breakpoints and Mutations on <i>Drosophila melanogaster</i> Balancer Chromosomes. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4271-4285.	0.8	12
22	Identification of Split-GAL4 Drivers and Enhancers That Allow Regional Cell Type Manipulations of the <i>Drosophila melanogaster</i> Intestine. <i>Genetics</i> , 2020, 216, 891-903.	1.2	11
23	Phenotypes Associated with Second Chromosome <i>P</i> Element Insertions in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2665-2670.	0.8	5
24	Identification of novel split-GAL4 drivers for the characterization of enteroendocrine cells in the <i>Drosophila melanogaster</i> midgut. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	4
25	Mapping Second Chromosome Mutations to Defined Genomic Regions in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 9-16.	0.8	3