Thomas C Kaufman

List of Publications by Year
in descending order

52	10,736	145106	206121
papers	citations	33 h-index	51 g-index

52	52	52	13423
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Harmonizing model organism data in the Alliance of Genome Resources. Genetics, 2022, 220, .	1.2	52
2	FlyBase: a guided tour of highlighted features. Genetics, 2022, 220, .	1.2	281
3	FlyBase: updates to theDrosophila melanogasterknowledge base. Nucleic Acids Research, 2021, 49, D899-D907.	6.5	374
4	Alliance of Genome Resources Portal: unified model organism research platform. Nucleic Acids Research, 2020, 48, D650-D658.	6.5	145
5	FlyBase 2.0: the next generation. Nucleic Acids Research, 2019, 47, D759-D765.	6.5	697
6	Proteome changes in the aging Drosophila melanogaster head. International Journal of Mass Spectrometry, 2018, 425, 36-46.	0.7	17
7	Model organism data evolving in support of translational medicine. Lab Animal, 2018, 47, 277-289.	0.2	35
8	A Short History and Description of Drosophila melanogaster Classical Genetics: Chromosome Aberrations, Forward Genetic Screens, and the Nature of Mutations. Genetics, 2017, 206, 665-689.	1.2	53
9	The end of a monolith: Deconstructing the Cnn-Polo interaction. Fly, 2016, 10, 60-72.	0.9	1
10	Effects of Gene Dose, Chromatin, and Network Topology on Expression in Drosophila melanogaster. PLoS Genetics, 2016, 12, e1006295.	1.5	38
11	Safeguarding gene drive experiments in the laboratory. Science, 2015, 349, 927-929.	6.0	254
12	In Memoriam William Martin Gelbart (1945â€“2015). Genetics, 2015, 201, 809-810.	1.2	0
13	An Amino-Terminal Polo Kinase Interaction Motif Acts in the Regulation of Centrosome Formation and Reveals a Novel Function for centrosomin (cnn) in Drosophila. Genetics, 2015, 201, 685-706.	1.2	8
14	Diversity of miRNAs, siRNAs, and piRNAs across 25 Drosophila cell lines. Genome Research, 2014, 24, 1236-1250.	2.4	66
15	Diversity and dynamics of the Drosophila transcriptome. Nature, 2014, 512, 393-399.	13.7	647
16	Comparative analysis of the transcriptome across distant species. Nature, 2014, 512, 445-448.	13.7	289
17	Probing the Boundaries of Orthology: The Unanticipated Rapid Evolution ofDrosophila centrosomin. Genetics, 2013, 194, 903-926.	1.2	7
18	The developmental transcriptome of Drosophila melanogaster. Nature, 2011, 471, 473-479.	13.7	1,379

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19	The transcriptional diversity of 25 Drosophila cell lines. Genome Research, 2011, 21, 301-314.	2.4	235
20	A Molecularly Defined Duplication Set for the X Chromosome of Drosophila melanogaster. Genetics, 2010, 186, 1111-1125.	1.2	97
21	Transgenictools for members of the genus Drosophila with sequenced genomes. Fly, 2010, 4, 349-362.	0.9	39
22	A New Resource for Characterizing X-Linked Genes in Drosophila melanogaster: Systematic Coverage and Subdivision of the X Chromosome With Nested, Y-Linked Duplications. Genetics, 2010, 186, 1095-1109.	1.2	44
23	Identification of Functional Elements and Regulatory Circuits by Drosophila modENCODE. Science, 2010, 330, 1787-1797.	6.0	1,124
24	Centrosomin: A Complex Mix of Long and Short Isoforms Is Required for Centrosome Function During Early Development in Drosophila melanogaster. Genetics, 2009, 182, 979-997.	1.2	19
25	Discovery of functional elements in 12 Drosophila genomes using evolutionary signatures. Nature, 2007, 450, 219-232.	13.7	573
26	Evolution of genes and genomes on the Drosophila phylogeny. Nature, 2007, 450, 203-218.	13.7	1,886
27	centrosomin's beautiful sister (cbs) encodes a GRIP-domain protein that marks Golgi inheritance and functions in the centrosome cycle inDrosophila. Journal of Cell Science, 2006, 119, 3399-3412.	1.2	15
28	Research resources for Drosophila: the expanding universe. Nature Reviews Genetics, 2005, 6, 179-193.	7.7	106
29	TheAnophelesGenome and Comparative Insect Genomics. Science, 2002, 298, 97-98.	6.0	26
30	The centrosome is a dynamic structure that ejects PCM flares. Journal of Cell Science, 2002, 115, 4707-4718.	1.2	89
31	Zygotic development without functional mitotic centrosomes. Current Biology, 2001, 11, 116-120.	1.8	214
32	A diverse approach to arthropod development. Evolution & Development, 2000, 2, 6-8.	1.1	19
33	Embryonic expression patterns of the Hox genes of the crayfishProcambarus clarkii(Crustacea,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	53
34	Characterization of the Hox cluster from the mosquito Anopheles gambiae (Diptera: culicidae). Evolution & Development, 2000, 2, 311-325.	1.1	46
35	Regulation of proboscipedia in Drosophila by Homeotic Selector Genes. Genetics, 2000, 156, 183-194.	1.2	34
36	Chelicerate Hox genes and the homology of arthropod segments. Evolution & Development, 1999, 1, 77-89.	1.1	90

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37	The centrosome in Drosophila oocyte development. Current Topics in Developmental Biology, 1999, 49, 385-407.	1.0	33
38	Molecular evidence for the gnathobasic derivation of arthropod mandibles and for the appendicular origin of the labrum and other structures. Development Genes and Evolution, 1998, 208, 142-150.	0.4	121
39	Drosophila Centrosomin Protein is Required for Male Meiosis and Assembly of the Flagellar Axoneme. Journal of Cell Biology, 1998, 141, 455-467.	2.3	77
40	Origin of the arthropod mandible. Nature, 1996, 380, 395-395.	13.7	40
41	Developmental distribution of RNA and protein products of the Drosophila Î±-tubulin gene family. Developmental Biology, 1989, 132, 45-61.	0.9	87
42	Identification and expression of the gap segmentation genehunchback indrosophila melanogaster. Genesis, 1988, 9, 715-732.	3.1	33
43	Distribution of the Sex combs reduced Gene Products in Drosophila melanogaster. Genetics, 1987, 117, 51-60.	1.2	105
44	A REHABILITATION OF THE GENETIC MAP OF THE 84B-D REGION IN DROSOPHILA MELANOGASTER. Genetics, 1986, 114, 111-123.	1.2	49
45	THE RELATIONSHIP BETWEEN THE FUNCTIONAL COMPLEXITY AND THE MOLECULAR ORGANIZATION OF THE ANTENNAPEDIA LOCUS OF DROSOPHILA MELANOGASTER. Genetics, 1986, 114, 919-942.	1.2	83
46	Effects of a temperature-sensitiveMinutemutation on gene expression inDrosophila melanogaster. Genetical Research, 1984, 43, 257-275.	0.3	10
47	The molecular organization of the Antennapedia locus of drosophila. Cell, 1983, 35, 763-776.	13.5	388
48	GENETIC ANALYSIS OF B2t, THE STRUCTURAL GENE FOR A TESTIS-SPECIFIC Î²-TUBULIN SUBUNIT IN DROSOPHILA MELANOGASTER. Genetics, 1983, 105, 345-356.	1.2	74
49	Developmental genetics of a temperature-sensitive RNA polymerase II mutation in Drosophila melanogaster. Molecular Genetics and Genomics, 1982, 187, 120-125.	2.4	22
50	A cytogenetic analysis of X- ray induced male steriles on the Y chromosome of Drosophila melanogaster. Chromosoma, 1982, 87, 535-559.	1.0	42
51	CYTOGENETIC ANALYSIS OF CHROMOSOME 3 IN DROSOPHILA MELANOGASTER: THE HOMOEOTIC GENE COMPLEX IN POLYTENE CHROMOSOME INTERVAL 84A-B. Genetics, 1980, 94, 115-133.	1.2	428
52	CYTOGENETIC ANALYSIS OF CHROMOSOME 3 IN DROSOPHILA MELANOGASTER: ISOLATION AND CHARACTERIZATION OF FOUR NEW ALLELES OF THE PROBOSCIPEDIA (pb) LOCUS. Genetics, 1978, 90, 579-596.	1.2	92