

Adam K Chippindale

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,616
citations

361413

20
h-index

454955

30
g-index

41
all docs

41
docs citations

41
times ranked

2100
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic plasticity and selection in <i>Drosophila</i> life-history evolution. I. Nutrition and the cost of reproduction. <i>Journal of Evolutionary Biology</i> , 1993, 6, 171-193.	1.7	375
2	The X chromosome is a hot spot for sexually antagonistic fitness variation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 499-505.	2.6	275
3	Intralocus Sexual Conflict Diminishes the Benefits of Sexual Selection. <i>PLoS Biology</i> , 2006, 4, e356.	5.6	217
4	About PAR: The distinct evolutionary dynamics of the pseudoautosomal region. <i>Trends in Genetics</i> , 2011, 27, 358-367.	6.7	184
5	COMPLEX TRADE-OFFS AND THE EVOLUTION OF STARVATION RESISTANCE IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 753-766.	2.3	169
6	Sexual Recombination and the Power of Natural Selection. <i>Science</i> , 2001, 294, 555-559.	12.6	154
7	RESOURCE ACQUISITION AND THE EVOLUTION OF STRESS RESISTANCE IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1342-1352.	2.3	150
8	EXPERIMENTAL EVOLUTION OF ACCELERATED DEVELOPMENT IN <i>DROSOPHILA</i> . 1. DEVELOPMENTAL SPEED AND LARVAL SURVIVAL. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1536-1551.	2.3	111
9	LONG-TERM LABORATORY EVOLUTION OF A GENETIC LIFE-HISTORY TRADE-OFF IN <i>DROSOPHILA MELANOGASTER</i> . 1. THE ROLE OF GENOTYPE-BY-ENVIRONMENT INTERACTION. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1244-1257.	2.3	86
10	Monitoring the developmental impact of copper and silver nanoparticle exposure in <i>Drosophila</i> and their microbiomes. <i>Science of the Total Environment</i> , 2014, 487, 822-829.	8.0	83
11	Title is missing!. <i>Genetica</i> , 2002, 116, 179-188.	1.1	80
12	THE EVOLUTION OF DEVELOPMENT IN <i>DROSOPHILA MELANOGASTER</i> SELECTED FOR POSTPONED SENESCENCE. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1880-1899.	2.3	78
13	Resource Acquisition and The Evolution of Stress Resistance in <i>Drosophila melanogaster</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1342.	2.3	76
14	BREAKDOWN IN CORRELATIONS DURING LABORATORY EVOLUTION. I. COMPARATIVE ANALYSES OF <i>DROSOPHILA</i> POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 527-535.	2.3	74
15	The devil in the details of life-history evolution: Instability and reversal of genetic correlations during selection on <i>Drosophila</i> development. <i>Journal of Genetics</i> , 2003, 82, 133-145.	0.7	65
16	Long-Term Laboratory Evolution of a Genetic Life-History Trade-Off in <i>Drosophila melanogaster</i> . 1. The Role of Genotype-by-Environment Interaction. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1244.	2.3	64
17	Persistence of subtle departures from symmetry over multiple molts in individual brachyuran crabs: Relevance to developmental stability. <i>Genetica</i> , 1993, 89, 185-199.	1.1	48
18	Mutation, Condition, and the Maintenance of Extended Lifespan in <i>Drosophila</i> . <i>Current Biology</i> , 2013, 23, 2283-2287.	3.9	40

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19	Bilateral variation and the evolutionary origin of macroscopic asymmetries. <i>Genetica</i> , 1993, 89, 201-218.	1.1	34
20	Irreconcilable differences: when sexual dimorphism fails to resolve sexual conflict. , 2007, , 185-194.		34
21	Experimental Evolution of Accelerated Development in <i>Drosophila</i> . 2. Adult Fitness and the Fast Development Syndrome. , 2004, , 413-435.		28
22	Sexual conflict and environmental change: trade-offs within and between the sexes during the evolution of desiccation resistance. <i>Journal of Genetics</i> , 2008, 87, 383-394.	0.7	28
23	Reproductive Behaviour Evolves Rapidly When Intralocus Sexual Conflict Is Removed. <i>PLoS ONE</i> , 2008, 3, e2187.	2.5	24
24	Susceptibility of the male fitness phenotype to spontaneous mutation. <i>Biology Letters</i> , 2012, 8, 426-429.	2.3	24
25	Does kin selection moderate sexual conflict in <i>Drosophila</i> ? <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151417.	2.6	23
26	The evolution of hybrid infertility: perpetual coevolution between gender-specific and sexually antagonistic genes. <i>Genetica</i> , 2002, 116, 179-88.	1.1	20
27	The microevolutionary response to male-limited X-chromosome evolution in <i>Drosophila melanogaster</i> reflects macroevolutionary patterns. <i>Journal of Evolutionary Biology</i> , 2020, 33, 738-750.	1.7	16
28	Epigenetics and Sex-Specific Fitness: An Experimental Test Using Male-Limited Evolution in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2013, 8, e70493.	2.5	14
29	Phenotypic plasticity and selection in <i>Drosophila</i> life-history evolution. I. Nutrition and the cost of reproduction. , 2004, , 122-144.		8
30	Reverse Evolution of Aging in <i>Drosophila melanogaster</i> . , 2004, , 296-322.		7
31	PHYSIOLOGICAL MECHANISMS OF EVOLVED DESICCATION RESISTANCE IN <i>DROSOPHILA MELANOGASTER</i> . , 2004, , 89-100.		6
32	Direct benefits of choosing a high-fitness mate can offset the indirect costs associated with intralocus sexual conflict. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1710-1718.	2.3	6
33	Experimental evolution of response to anoxia in <i>Drosophila</i> : recovery of locomotion following CO2 or N2 exposure. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	4
34	THE EVOLUTION OF DEVELOPMENT IN <i>DROSOPHILA MELANOGASTER</i> SELECTED FOR POSTPONED SENESCENCE. , 2004, , 370-389.		3
35	Evolution: Sperm, Cryptic Choice, and the Origin of Species. <i>Current Biology</i> , 2013, 23, R885-R887.	3.9	2
36	A cryptic rock-paper-scissors game between <i>Drosophila</i> males. <i>Molecular Ecology</i> , 2013, 22, 1190-1192.	3.9	2

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37	Reproduction, Nutrition, and Aging. , 2004, , 117-121.		1
38	Six impossible things before breakfast. Trends in Ecology and Evolution, 2003, 18, 613.	8.7	0
39	Metabolic Reserves and Evolved Stress Resistance in <i>Drosophila melanogaster</i> . , 2004, , 78-88.		0
40	EXPERIMENTAL EVOLUTION OF ACCELERATED DEVELOPMENT IN DROSOPHILA. 1. DEVELOPMENTAL SPEED AND LARVAL SURVIVAL. , 2004, , 390-405.		0