

Patrick C Phillips

List of Publications by Year in descending order

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130
papers

9,429
citations

61687

45
h-index

51423

90
g-index

157
all docs

157
docs citations

157
times ranked

10829
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin treatment of diverse <i>Caenorhabditis</i> species reveals the importance of genetic background in longevity and healthspan extension outcomes. <i>Aging Cell</i> , 2022, 21, e13488.	3.0	17
2	Slow Recovery from Inbreeding Depression Generated by the Complex Genetic Architecture of Segregating Deleterious Mutations. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	4
3	Post-insemination selection dominates pre-insemination selection in driving rapid evolution of male competitive ability. <i>PLoS Genetics</i> , 2022, 18, e1010063.	1.5	1
4	Genetic diversity estimates for the Intervention Testing Program screening panel.. <i>MicroPublication Biology</i> , 2022, 2022, .	0.1	4
5	Complex pleiotropic genetic architecture of evolved heat stress and oxidative stress resistance in the nematode <i>Caenorhabditis remanei</i> . <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	4
6	Evaluating human autosomal loci for sexually antagonistic viability selection in two large biobanks. <i>Genetics</i> , 2021, 217, 1-10.	1.2	19
7	Intervention Testing Program: the herbicide diuron does not robustly extend lifespan in nematodes. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	1
8	Rapid Self-Selecting and Clone-Free Integration of Transgenes into Engineered CRISPR Safe Harbor Locations in <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3775-3782.	0.8	13
9	Chromosome-Level Assembly of the <i>Caenorhabditis remanei</i> Genome Reveals Conserved Patterns of Nematode Genome Organization. <i>Genetics</i> , 2020, 214, 769-780.	1.2	28
10	Intervention Testing Program: the creatine analog Î²-guanidinopropionic acid does not extend lifespan in nematodes. <i>MicroPublication Biology</i> , 2020, 2020, .	0.1	9
11	Intervention Testing Program: the farnesoid X receptor agonist obeticholic acid does not robustly extend lifespan in nematodes. <i>MicroPublication Biology</i> , 2020, 2020, .	0.1	7
12	A simplified design for the lifespan machine. <i>Journal of Biological Methods</i> , 2020, 7, e137.	1.0	0
13	A simplified design for the <i>C. elegans</i> lifespan machine. <i>Journal of Biological Methods</i> , 2020, 7, e137.	1.0	4
14	A large close relative of <i>C. elegans</i> is slow-developing but not long-lived. <i>BMC Evolutionary Biology</i> , 2019, 19, 74.	3.2	13
15	Environmental and Evolutionary Drivers of the Modular Gene Regulatory Network Underlying Phenotypic Plasticity for Stress Resistance in the Nematode <i>Caenorhabditis remanei</i> . <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 969-982.	0.8	22
16	The Stress-Chip: A microfluidic platform for stress analysis in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2019, 14, e0216283.	1.1	27
17	Limits to Genomic Divergence Under Sexually Antagonistic Selection. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 3813-3824.	0.8	42
18	Males, Outcrossing, and Sexual Selection in <i>Caenorhabditis</i> Nematodes. <i>Genetics</i> , 2019, 213, 27-57.	1.2	49

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19	Automated lifespan determination across <i>Caenorhabditis</i> strains and species reveals assay-specific effects of chemical interventions. <i>GeroScience</i> , 2019, 41, 945-960.	2.1	27
20	Intervention Testing Program: the tyrosine kinase inhibitor imatinib mesylate does not extend lifespan in nematodes. <i>MicroPublication Biology</i> , 2019, 2019, .	0.1	9
21	Rapid Gene Family Evolution of a Nematode Sperm Protein Despite Sequence Hyper-conservation. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 353-362.	0.8	10
22	Field studies reveal a close relative of <i>C. elegans</i> thrives in the fresh figs of <i>Ficus septica</i> and disperses on its <i>Ceratosolen</i> pollinating wasps. <i>BMC Ecology</i> , 2018, 18, 26.	3.0	21
23	Dramatic evolution of body length due to postembryonic changes in cell size in a newly discovered close relative of <i>Caenorhabditis elegans</i> . <i>Evolution Letters</i> , 2018, 2, 427-441.	1.6	13
24	Proteomic and evolutionary analyses of sperm activation identify uncharacterized genes in <i>Caenorhabditis</i> nematodes. <i>BMC Genomics</i> , 2018, 19, 593.	1.2	3
25	Auxin-Mediated Sterility Induction System for Longevity and Mating Studies in <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2655-2662.	0.8	42
26	Impact of genetic background and experimental reproducibility on identifying chemical compounds with robust longevity effects. <i>Nature Communications</i> , 2017, 8, 14256.	5.8	102
27	Experimental Evolution with <i>Caenorhabditis</i> Nematodes. <i>Genetics</i> , 2017, 206, 691-716.	1.2	94
28	Genomic Signatures of Sexual Conflict. <i>Journal of Heredity</i> , 2017, 108, 780-790.	1.0	40
29	Metagenome-Assembled Draft Genome Sequence of a Novel Microbial <i>Stenotrophomonas maltophilia</i> Strain Isolated from <i>Caenorhabditis remanei</i> Tissue. <i>Genome Announcements</i> , 2017, 5, .	0.8	14
30	A long journey to reproducible results. <i>Nature</i> , 2017, 548, 387-388.	13.7	104
31	Quantifying male and female pheromone-based mate choice in <i>Caenorhabditis</i> nematodes using a novel microfluidic technique. <i>PLoS ONE</i> , 2017, 12, e0189679.	1.1	17
32	High-specificity detection of rare alleles with Paired-End Low Error Sequencing (PELE-Seq). <i>BMC Genomics</i> , 2016, 17, 464.	1.2	14
33	Evolution: Five Heads Are Better Than One. <i>Current Biology</i> , 2016, 26, R283-R285.	1.8	6
34	Comparative genomic analysis of upstream miRNA regulatory motifs in <i>Caenorhabditis</i> . <i>Rna</i> , 2016, 22, 968-978.	1.6	2
35	Coevolutionary interactions with parasites constrain the spread of self-fertilization into outcrossing host populations. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2632-2639.	1.1	25
36	Intrinsic differences between males and females determine sex-specific consequences of inbreeding. <i>BMC Evolutionary Biology</i> , 2016, 16, 36.	3.2	29

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37	Reproductive Mode and the Evolution of Genome Size and Structure in <i>Caenorhabditis</i> Nematodes. <i>PLoS Genetics</i> , 2015, 11, e1005323.	1.5	102
38	Cell Biology: Scaling and the Emergence of Evolutionary Cell Biology. <i>Current Biology</i> , 2015, 25, R223-R225.	1.8	4
39	Environmentally induced changes in correlated responses to selection reveal variable pleiotropy across a complex genetic network. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1128-1142.	1.1	30
40	Natural and experimental evolution of sexual conflict within <i>Caenorhabditis</i> nematodes. <i>BMC Evolutionary Biology</i> , 2015, 15, 93.	3.2	47
41	A Recent Global Selective Sweep on the <i>age-1</i> Phosphatidylinositol 3-OH Kinase Regulator of the Insulin-Like Signaling Pathway Within <i>Caenorhabditis remanei</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1123-1133.	0.8	12
42	Rapid Evolution of Phenotypic Plasticity and Shifting Thresholds of Genetic Assimilation in the Nematode <i>Caenorhabditis remanei</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1103-1112.	0.8	66
43	The transgenerational effects of heat stress in the nematode <i>Caenorhabditis remanei</i> are negative and rapidly eliminated under direct selection for increased stress resistance in larvae. <i>Genomics</i> , 2014, 104, 438-446.	1.3	29
44	Hermaphrodite life history and the maintenance of partial selfing in experimental populations of <i>Caenorhabditis elegans</i> . <i>BMC Evolutionary Biology</i> , 2014, 14, 117.	3.2	27
45	Daily temperature fluctuations unpredictably influence developmental rate and morphology at a critical early larval stage in a frog. <i>BMC Ecology</i> , 2013, 13, 18.	3.0	29
46	Natural Variation for Lifespan and Stress Response in the Nematode <i>Caenorhabditis remanei</i> . <i>PLoS ONE</i> , 2013, 8, e58212.	1.1	21
47	Self-fertilization sweeps up variation in the worm genome. <i>Nature Genetics</i> , 2012, 44, 237-238.	9.4	5
48	More Than the Sum of Its Parts: A Complex Epistatic Network Underlies Natural Variation in Thermal Preference Behavior in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2012, 192, 1533-1542.	1.2	85
49	Variance in Epistasis Links Gene Regulation and Evolutionary Rate in the Yeast Genetic Interaction Network. <i>Genome Biology and Evolution</i> , 2012, 4, 1080-1087.	1.1	4
50	Fertility/longevity tradeoffs under limiting-male conditions in mating populations of <i>Caenorhabditis elegans</i> . <i>Experimental Gerontology</i> , 2012, 47, 759-763.	1.2	14
51	EXPERIMENTAL EVOLUTION OF THE <i>CAENORHABDITIS ELEGANS</i> SEX DETERMINATION PATHWAY. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 82-93.	1.1	32
52	INDEPENDENT AXES OF GENETIC VARIATION AND PARALLEL EVOLUTIONARY DIVERGENCE OF OPERCLE BONE SHAPE IN THREESPINE STICKLEBACK. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 419-434.	1.1	35
53	Microfluidic Devices for Analysis of Spatial Orientation Behaviors in Semi-Restrained <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2011, 6, e25710.	1.1	61
54	Expression Level Drives the Pattern of Selective Constraints along the Insulin/Tor Signal Transduction Pathway in <i>Caenorhabditis</i> . <i>Genome Biology and Evolution</i> , 2011, 3, 715-722.	1.1	20

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55	FITNESS RECOVERY AND COMPENSATORY EVOLUTION IN NATURAL MUTANT LINES OF <i>C. ELEGANS</i> . Evolution; International Journal of Organic Evolution, 2011, 65, 2335-2344.	1.1	40
56	Does thermoregulatory behavior maximize reproductive fitness of natural isolates of <i>Caenorhabditis elegans</i> ?. BMC Evolutionary Biology, 2011, 11, 157.	3.2	51
57	Genetic Dissection of Late-Life Fertility in <i>Caenorhabditis elegans</i> . Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 842-854.	1.7	28
58	Experimental Evolution Reveals Antagonistic Pleiotropy in Reproductive Timing but Not Life Span in <i>Caenorhabditis elegans</i> . Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 1300-1308.	1.7	47
59	A TEST OF THE CONJECTURE THAT G-MATRICES ARE MORE STABLE THAN B-MATRICES. Evolution; International Journal of Organic Evolution, 2010, 64, 2601-2613.	1.1	29
60	Purging Deleterious Mutations under Self Fertilization: Paradoxical Recovery in Fitness with Increasing Mutation Rate in <i>Caenorhabditis elegans</i> . PLoS ONE, 2010, 5, e14473.	1.1	11
61	Selective sweeps and parallel mutation in the adaptive recovery from deleterious mutation in <i>Caenorhabditis elegans</i> . Genome Research, 2010, 20, 1663-1671.	2.4	34
62	<i>Caenorhabditis elegans</i> as a platform for molecular quantitative genetics and the systems biology of natural variation. Genetical Research, 2010, 92, 331-348.	0.3	61
63	Using Population Genomics to Detect Selection in Natural Populations: Key Concepts and Methodological Considerations. International Journal of Plant Sciences, 2010, 171, 1059-1071.	0.6	165
64	Outcrossing and the Maintenance of Males within <i>C. elegans</i> Populations. Journal of Heredity, 2010, 101, S62-S74.	1.0	101
65	Genotype to Phenotype: A Complex Problem. Science, 2010, 328, 469-469.	6.0	358
66	High Nucleotide Divergence in Developmental Regulatory Genes Contrasts With the Structural Elements of Olfactory Pathways in <i>Caenorhabditis</i> . Genetics, 2009, 181, 1387-1397.	1.2	37
67	Mutation load and rapid adaptation favour outcrossing over self-fertilization. Nature, 2009, 462, 350-352.	13.7	191
68	SEXUAL PARTNERS FOR THE STRESSED: FACULTATIVE OUTCROSSING IN THE SELF-FERTILIZING NEMATODE <i>CAENORHABDITIS ELEGANS</i> . Evolution; International Journal of Organic Evolution, 2009, 63, 1473-1482.	1.1	76
69	Evolutionary rates and centrality in the yeast gene regulatory network. Genome Biology, 2009, 10, R35.	13.9	64
70	Who shouldn't be your daddy. Nature, 2008, 451, 640-641.	13.7	2
71	Epistasis – the essential role of gene interactions in the structure and evolution of genetic systems. Nature Reviews Genetics, 2008, 9, 855-867.	7.7	1,262
72	Beyond induced mutants: using worms to study natural variation in genetic pathways. Trends in Genetics, 2008, 24, 178-185.	2.9	46

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73	Thermal preference of <i>Caenorhabditis elegans</i> : a null model and empirical tests. <i>Journal of Experimental Biology</i> , 2007, 210, 3107-3116.	0.8	70
74	What maintains genetic variation in natural populations? A commentary on "The maintenance of genetic variability by mutation in a polygenic character with linked loci" by Russell Lande. <i>Genetical Research</i> , 2007, 89, 371-372.	0.3	3
75	Selection against males in <i>Caenorhabditis elegans</i> under two mutational treatments. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 417-424.	1.2	21
76	NATURAL TRANSFORMATION INCREASES THE RATE OF ADAPTATION IN THE HUMAN PATHOGEN <i>HELICOBACTER PYLORI</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2007, 62, 071101082849001-???	1.1	89
77	ECOLOGICAL AND DEVELOPMENTAL CONTEXT OF NATURAL SELECTION: MATERNAL EFFECTS AND THERMALLY INDUCED PLASTICITY IN THE FROG <i>BOMBINA ORIENTALIS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 142-156.	1.1	80
78	ALLELIC DIVERGENCE PRECEDES AND PROMOTES GENE DUPLICATION. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 881-892.	1.1	57
79	GENETIC VARIATION FOR OUTCROSSING AMONG <i>CAENORHABDITIS ELEGANS</i> ISOLATES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1300-1305.	1.1	71
80	VARIATION IN PLEIOTROPY AND THE MUTATIONAL UNDERPINNINGS OF THE G-MATRIX. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2655-2660.	1.1	21
81	Studies of threespine stickleback developmental evolution: progress and promise. <i>Genetica</i> , 2006, 129, 105-126.	0.5	102
82	Relaxed Selection Among Duplicate Floral Regulatory Genes in Lamiales. <i>Journal of Molecular Evolution</i> , 2006, 63, 493-503.	0.8	27
83	One perfect worm. <i>Trends in Genetics</i> , 2006, 22, 405-407.	2.9	15
84	ALLELIC DIVERGENCE PRECEDES AND PROMOTES GENE DUPLICATION. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 881.	1.1	12
85	ECOLOGICAL AND DEVELOPMENTAL CONTEXT OF NATURAL SELECTION: MATERNAL EFFECTS AND THERMALLY INDUCED PLASTICITY IN THE FROG <i>BOMBINA ORIENTALIS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 142.	1.1	22
86	GENETIC VARIATION FOR OUTCROSSING AMONG <i>CAENORHABDITIS ELEGANS</i> ISOLATES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1300.	1.1	22
87	VARIATION IN PLEIOTROPY AND THE MUTATIONAL UNDERPINNINGS OF THE G-MATRIX. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2655.	1.1	7
88	Genetic variation for outcrossing among <i>Caenorhabditis elegans</i> isolates. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1300-5.	1.1	46
89	Accuracy and Power of the Likelihood Ratio Test for Comparing Evolutionary Rates Among Genes. <i>Journal of Molecular Evolution</i> , 2005, 60, 426-433.	0.8	10
90	Functional constraint and divergence in the G protein family in <i>Caenorhabditis elegans</i> and <i>Caenorhabditis briggsae</i> . <i>Molecular Genetics and Genomics</i> , 2005, 273, 299-310.	1.0	8

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91	Testing hypotheses regarding the genetics of adaptation. <i>Genetica</i> , 2005, 123, 15-24.	0.5	39
92	Spontaneous Mutational Correlations for Life-History, Morphological and Behavioral Characters in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2005, 170, 645-653.	1.2	92
93	Duplication of floral regulatory genes in the Lamiales. <i>American Journal of Botany</i> , 2005, 92, 1284-1293.	0.8	27
94	Behavioral Degradation Under Mutation Accumulation in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2005, 170, 655-660.	1.2	38
95	The Opportunity for Canalization and the Evolution of Genetic Networks. <i>American Naturalist</i> , 2005, 165, 147-162.	1.0	104
96	Testing hypotheses regarding the genetics of adaptation. , 2005, , 15-24.		0
97	Evolution and development of facial bone morphology in threespine sticklebacks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5791-5796.	3.3	115
98	Network thinking in ecology and evolution. <i>Trends in Ecology and Evolution</i> , 2005, 20, 345-353.	4.2	728
99	Evolution of Sarcomeric Myosin Heavy Chain Genes: Evidence from Fish. <i>Molecular Biology and Evolution</i> , 2004, 21, 1042-1056.	3.5	66
100	Mutation Accumulation in Populations of Varying Size: The Distribution of Mutational Effects for Fitness Correlates in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2004, 166, 1269-1279.	1.2	100
101	POWER AND POTENTIAL BIAS IN FIELD STUDIES OF NATURAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 479.	1.1	8
102	Parallel genetic basis for repeated evolution of armor loss in Alaskan threespine stickleback populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6050-6055.	3.3	319
103	POWER AND POTENTIAL BIAS IN FIELD STUDIES OF NATURAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 479-485.	1.1	112
104	Molecular evolution and quantitative variation for chemosensory behaviour in the nematode genus <i>Caenorhabditis</i> . <i>Molecular Ecology</i> , 2003, 12, 1325-1337.	2.0	82
105	PERSISTENCE OF CHANGES IN THE GENETIC COVARIANCE MATRIX AFTER A BOTTLENECK. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1968.	1.1	19
106	Comparative quantitative genetics: evolution of the G matrix. <i>Trends in Ecology and Evolution</i> , 2002, 17, 320-327.	4.2	467
107	PERSISTENCE OF CHANGES IN THE GENETIC COVARIANCE MATRIX AFTER A BOTTLENECK. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1968-1975.	1.1	57
108	Selection and Maintenance of Androdioecy in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2002, 160, 975-982.	1.2	107

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109	Inbreeding Changes the Shape of the Genetic Covariance Matrix in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2001, 158, 1137-1145.	1.2	156
110	The exquisite corpse: a shifting view of the shifting balance. <i>Trends in Ecology and Evolution</i> , 2000, 15, 347-348.	4.2	59
111	Hierarchical Comparison of Genetic Variance-Covariance Matrices. I. Using the Flury Hierarchy. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 1506.	1.1	145
112	From complex traits to complex alleles. <i>Trends in Genetics</i> , 1999, 15, 6-8.	2.9	45
113	Hierarchical Comparison of Genetic Variance-Covariance Matrices. II. Coastal-Inland Divergence in the Garter Snake, <i>Thamnophis elegans</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 1516.	1.1	74
114	HIERARCHICAL COMPARISON OF GENETIC VARIANCE-COVARIANCE MATRICES. I. USING THE FLURY HIERARCHY. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 1506-1515.	1.1	309
115	HIERARCHICAL COMPARISON OF GENETIC VARIANCE-COVARIANCE MATRICES. II COASTAL-INLAND DIVERGENCE IN THE GARTER SNAKE, <i>THAMNOPHIS ELEGANS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 1516-1527.	1.1	98
116	Designing Experiments to Maximize the Power of Detecting Correlations. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 251.	1.1	7
117	DESIGNING EXPERIMENTS TO MAXIMIZE THE POWER OF DETECTING CORRELATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 251-255.	1.1	29
118	The Language of Gene Interaction. <i>Genetics</i> , 1998, 149, 1167-1171.	1.2	235
119	The Population Genetics of Synthetic Lethals. <i>Genetics</i> , 1998, 150, 449-458.	1.2	44
120	The rise and fall of new mutations. <i>Trends in Ecology and Evolution</i> , 1997, 12, 466-468.	4.2	6
121	Maintenance of Polygenic Variation Via a Migration-Selection Balance Under Uniform Selection. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1334.	1.1	13
122	MAINTENANCE OF POLYGENIC VARIATION VIA A MIGRATION-SELECTION BALANCE UNDER UNIFORM SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1334-1339.	1.1	23
123	Waiting for a compensatory mutation: phase zero of the shifting-balance process. <i>Genetical Research</i> , 1996, 67, 271-283.	0.3	70
124	Gene Interaction Affects the Additive Genetic Variance in Subdivided Populations with Migration and Extinction. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 1758.	1.1	26
125	PEAK SHIFTS AND POLYMORPHISM DURING PHASE THREE OF WRIGHT'S SHIFTING-BALANCE PROCESS. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 1733-1743.	1.1	15
126	GENE INTERACTION AFFECTS THE ADDITIVE GENETIC VARIANCE IN SUBDIVIDED POPULATIONS WITH MIGRATION AND EXTINCTION. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 1758-1769.	1.1	72

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127	Peak Shifts and Polymorphism During Phase Three of Wright's Shifting- Balance Process. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 1733.	1.1	20
128	Visualizing Multivariate Selection. <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 1209.	1.1	206
129	VISUALIZING MULTIVARIATE SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 1209-1222.	1.1	507
130	Standardized Protocols from the <i>Caenorhabditis</i> Intervention Testing Program 2013-2016: Conditions and Assays used for Quantifying the Development, Fertility and Lifespan of Hermaphroditic <i>Caenorhabditis</i> Strains. <i>Protocol Exchange</i> , 0, , .	0.3	8