

Bas J Zwaan

List of Publications by Year in descending order

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146
papers

7,094
citations

47006

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159
docs citations

159
times ranked

6699
citing authors

#	ARTICLE	IF	CITATIONS
1	Do aphids in Dutch sweet pepper greenhouses carry heritable elements that protect them against biocontrol parasitoids?. <i>Evolutionary Applications</i> , 2022, 15, 1580-1593.	3.1	10
2	Genetic analysis reveals three novel QTLs underpinning a butterfly egg-induced hypersensitive response-like cell death in <i>Brassica rapa</i> . <i>BMC Plant Biology</i> , 2022, 22, 140.	3.6	7
3	The long-term effects of genomic selection: 1. Response to selection, additive genetic variance, and genetic architecture. <i>Genetics Selection Evolution</i> , 2022, 54, 19.	3.0	11
4	Tackling the emerging threat of antifungal resistance to human health. <i>Nature Reviews Microbiology</i> , 2022, 20, 557-571.	28.6	311
5	Jekyll or Hyde? The genome (and more) of <i>Nesidiocoris tenuis</i> , a zoophytophagous predatory bug that is both a biological control agent and a pest. <i>Insect Molecular Biology</i> , 2021, 30, 188-209.	2.0	12
6	Dynamics of <i>Aspergillus fumigatus</i> in Azole Fungicide-Containing Plant Waste in the Netherlands (2016–2017). <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	20
7	A continent-wide high genetic load in African buffalo revealed by clines in the frequency of deleterious alleles, genetic hitchhiking and linkage disequilibrium. <i>PLoS ONE</i> , 2021, 16, e0259685.	2.5	2
8	<i>Bracon brevicornis</i> Genome Showcases the Potential of Linked-Read Sequencing in Identifying a Putative Complementary Sex Determiner Gene. <i>Genes</i> , 2020, 11, 1390.	2.4	2
9	The one health problem of azole resistance in <i>Aspergillus fumigatus</i> : current insights and future research agenda. <i>Fungal Biology Reviews</i> , 2020, 34, 202-214.	4.7	68
10	Genomic Analysis of European <i>Drosophila melanogaster</i> Populations Reveals Longitudinal Structure, Continent-Wide Selection, and Previously Unknown DNA Viruses. <i>Molecular Biology and Evolution</i> , 2020, 37, 2661-2678.	8.9	104
11	Next-generation biological control: the need for integrating genetics and genomics. <i>Biological Reviews</i> , 2020, 95, 1838-1854.	10.4	67
12	Asexual and sexual reproduction are two separate developmental pathways in a <i>Termitomyces</i> species. <i>Biology Letters</i> , 2020, 16, 20200394.	2.3	7
13	Potential contribution of cereal and milk based fermented foods to dietary nutrient intake of 1-5 years old children in Central province in Zambia. <i>PLoS ONE</i> , 2020, 15, e0232824.	2.5	14
14	Quantitative genetics of wing morphology in the parasitoid wasp <i>Nasonia vitripennis</i> : hosts increase sibling similarity. <i>Heredity</i> , 2020, 125, 40-49.	2.6	6
15	Nutritional Composition and Microbial Communities of Two Non-alcoholic Traditional Fermented Beverages from Zambia: A Study of Mabisi and Munkoyo. <i>Nutrients</i> , 2020, 12, 1628.	4.1	23
16	The genome of the live-bearing fish <i>Heterandria formosa</i> implicates a role of conserved vertebrate genes in the evolution of placental fish. <i>BMC Evolutionary Biology</i> , 2019, 19, 156.	3.2	7
17	Facilitators of adaptation and antifungal resistance mechanisms in clinically relevant fungi. <i>Fungal Genetics and Biology</i> , 2019, 132, 103254.	2.1	51
18	The fading boundaries between patient and environmental routes of triazole resistance selection in <i>Aspergillus fumigatus</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007858.	4.7	41

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19	Environmental Hotspots for Azole Resistance Selection of <i>Aspergillus fumigatus</i> , the Netherlands. <i>Emerging Infectious Diseases</i> , 2019, 25, 1347-1353.	4.3	95
20	Enrichment of G4DNA and a Large Inverted Repeat Coincide in the Mitochondrial Genomes of Termitomyces. <i>Genome Biology and Evolution</i> , 2019, 11, 1857-1869.	2.5	23
21	Relevance of heterokaryosis for adaptation and azole-resistance development in <i>Aspergillus fumigatus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182886.	2.6	15
22	Adaptation to developmental diet influences the response to selection on age at reproduction in the fruit fly. <i>Journal of Evolutionary Biology</i> , 2019, 32, 425-437.	1.7	23
23	Distinct genomic signals of lifespan and life history evolution in response to postponed reproduction and larval diet in <i>Drosophila</i> . <i>Evolution Letters</i> , 2019, 3, 598-609.	3.3	20
24	Phenotypic plasticity and the evolution of azole resistance in <i>Aspergillus fumigatus</i> ; an expression profile of clinical isolates upon exposure to itraconazole. <i>BMC Genomics</i> , 2019, 20, 28.	2.8	24
25	Strong phenotypic plasticity limits potential for evolutionary responses to climate change. <i>Nature Communications</i> , 2018, 9, 1005.	12.8	137
26	Local Fitness Landscapes Predict Yeast Evolutionary Dynamics in Directionally Changing Environments. <i>Genetics</i> , 2018, 208, 307-322.	2.9	27
27	Selective Survival of Embryos Can Explain DNA Methylation Signatures of Adverse Prenatal Environments. <i>Cell Reports</i> , 2018, 25, 2660-2667.e4.	6.4	44
28	Genetic responsiveness of African buffalo to environmental stressors: A role for epigenetics in balancing autosomal and sex chromosome interactions?. <i>PLoS ONE</i> , 2018, 13, e0191481.	2.5	6
29	Growing more positive with age: The relationship between reproduction and survival in aging flies. <i>Experimental Gerontology</i> , 2017, 90, 34-42.	2.8	4
30	A high-coverage draft genome of the mycalesine butterfly <i>Bicyclus anynana</i> . <i>GigaScience</i> , 2017, 6, 1-7.	6.4	55
31	Why Some Fungi Senesce and Others Do Not. , 2017, , 341-361.		2
32	Experimental evolution to increase the efficacy of the entomopathogenic fungus <i>Beauveria bassiana</i> against malaria mosquitoes: Effects on mycelial growth and virulence. <i>Evolutionary Applications</i> , 2017, 10, 433-443.	3.1	22
33	Pervasive gene expression responses to a fluctuating diet in <i>Drosophila melanogaster</i> : The importance of measuring multiple traits to decouple potential mediators of life span and reproduction. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2572-2583.	2.3	10
34	Evolution of cross-resistance to medical triazoles in <i>Aspergillus fumigatus</i> through selection pressure of environmental fungicides. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170635.	2.6	51
35	Genomics of Adaptation Depends on the Rate of Environmental Change in Experimental Yeast Populations. <i>Molecular Biology and Evolution</i> , 2017, 34, 2613-2626.	8.9	24
36	A Novel Environmental Azole Resistance Mutation in <i>Aspergillus fumigatus</i> and a Possible Role of Sexual Reproduction in Its Emergence. <i>MBio</i> , 2017, 8, .	4.1	104

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37	Relating past and present diet to phenotypic and transcriptomic variation in the fruit fly. <i>BMC Genomics</i> , 2017, 18, 640.	2.8	19
38	In-host adaptation and acquired triazole resistance in <i>Aspergillus fumigatus</i> : a dilemma for clinical management. <i>Lancet Infectious Diseases</i> , The, 2016, 16, e251-e260.	9.1	123
39	Comparative genomics of <i>Beauveria bassiana</i> : uncovering signatures of virulence against mosquitoes. <i>BMC Genomics</i> , 2016, 17, 986.	2.8	38
40	Genes involved in virulence of the entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Journal of Invertebrate Pathology</i> , 2016, 133, 41-49.	3.2	101
41	Genetic variants determining survival and fertility in an adverse African environment: a population-based large-scale candidate gene association study. <i>Aging</i> , 2016, 8, 1364-1383.	3.1	1
42	The effect of developmental nutrition on life span and fecundity depends on the adult reproductive environment in <i>Drosophila melanogaster</i> . <i>Ecology and Evolution</i> , 2015, 5, 1156-1168.	1.9	65
43	Asexual sporulation facilitates adaptation: The emergence of azole resistance in <i>Aspergillus fumigatus</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2573-2586.	2.3	35
44	Does autophagy mediate age-dependent effect of dietary restriction responses in the filamentous fungus <i>Podospora anserina</i> ? <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130447.	4.0	6
45	The plastic fly: the effect of sustained fluctuations in adult food supply on life history traits. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2322-2333.	1.7	6
46	On the fate of seasonally plastic traits in a rainforest butterfly under relaxed selection. <i>Ecology and Evolution</i> , 2014, 4, 2654-2667.	1.9	20
47	Natural variation in virulence of the entomopathogenic fungus <i>Beauveria bassiana</i> against malaria mosquitoes. <i>Malaria Journal</i> , 2014, 13, 479.	2.3	43
48	Adaptive developmental plasticity: Compartmentalized responses to environmental cues and to corresponding internal signals provide phenotypic flexibility. <i>BMC Biology</i> , 2014, 12, 97.	3.8	45
49	Genotype × environment interaction QTL mapping in plants: lessons from <i>Arabidopsis</i> . <i>Trends in Plant Science</i> , 2014, 19, 390-398.	8.8	237
50	Ecdysteroid Hormones Link the Juvenile Environment to Alternative Adult Life Histories in a Seasonal Insect. <i>American Naturalist</i> , 2014, 184, E79-E92.	2.1	39
51	Positive Selection of Deleterious Alleles through Interaction with a Sex-Ratio Suppressor Gene in African Buffalo: A Plausible New Mechanism for a High Frequency Anomaly. <i>PLoS ONE</i> , 2014, 9, e111778.	2.5	4
52	Predictive modelling of complex agronomic and biological systems. <i>Plant, Cell and Environment</i> , 2013, 36, 1700-1710.	5.7	14
53	Quantitative genetic analysis of responses to larval food limitation in a polyphenic butterfly indicates environment- and trait-specific effects. <i>Ecology and Evolution</i> , 2013, 3, 3576-3589.	1.9	19
54	Triazole fungicides and the selection of resistance to medical triazoles in the opportunistic mould <i>Aspergillus fumigatus</i> . <i>Pest Management Science</i> , 2013, 69, 165-170.	3.4	56

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55	Footprints of selection in wild populations of <i>Bicyclus anynana</i> along a latitudinal cline. <i>Molecular Ecology</i> , 2013, 22, 341-353.	3.9	13
56	The Predictive Adaptive Response: Modeling the Life-History Evolution of the Butterfly <i>Bicyclus anynana</i> in Seasonal Environments. <i>American Naturalist</i> , 2013, 181, E28-E42.	2.1	45
57	The scent of inbreeding: a male sex pheromone betrays inbred males. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130102.	2.6	46
58	Socioeconomic status determines sex-dependent survival of human offspring. <i>Evolution, Medicine and Public Health</i> , 2013, 2013, 37-45.	2.5	8
59	Transcriptome analysis of a long-lived natural <i>Drosophila</i> variant: a prominent role of stress- and reproduction-genes in lifespan extension. <i>BMC Genomics</i> , 2012, 13, 167.	2.8	43
60	Transcriptional Profiling of Human Familial Longevity Indicates a Role for ASF1A and IL7R. <i>PLoS ONE</i> , 2012, 7, e27759.	2.5	39
61	Evolution of Sexual Dimorphism in the Lepidoptera. <i>Annual Review of Entomology</i> , 2011, 56, 445-464.	11.8	113
62	Changed gene expression for candidate ageing genes in long-lived <i>Bicyclus anynana</i> butterflies. <i>Experimental Gerontology</i> , 2011, 46, 426-434.	2.8	18
63	Translating environmental gradients into discontinuous reaction norms via hormone signalling in a polyphenic butterfly. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 789-797.	2.6	79
64	Seasonal polyphenisms and environmentally induced plasticity in the Lepidoptera: The coordinated evolution of many traits on multiple levels. , 2011, , 243-252.		44
65	Mitochondrial DNA Signature for Range-Wide Populations of <i>Bicyclus anynana</i> Suggests a Rapid Expansion from Recent Refugia. <i>PLoS ONE</i> , 2011, 6, e21385.	2.5	63
66	Predictive Adaptive Responses: Condition-Dependent Impact of Adult Nutrition and Flight in the Tropical Butterfly <i>Bicyclus anynana</i> . <i>American Naturalist</i> , 2010, 176, 686-698.	2.1	84
67	Geographic variation in thermal plasticity of life history and wing pattern in <i>Bicyclus anynana</i> . <i>Climate Research</i> , 2010, 43, 91-102.	1.1	54
68	Fresh Weight, Dry Weight, and Fat Content of Adult African Butterflies <i>Bicyclus anynana</i> . <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5212-pdb.prot5212.	0.3	2
69	Constant Volume Respirometry in the African Butterfly <i>Bicyclus anynana</i> . <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5213.	0.3	2
70	Injection of Chemicals into Pupae of the African Butterfly <i>Bicyclus anynana</i> . <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5215.	0.3	1
71	Surgical Manipulations on Pupal Wings from the African Butterfly <i>Bicyclus anynana</i> : Grafts. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5205.	0.3	1
72	Extraction and Gas Chromatography Analysis of Adult Pheromones from the African Butterfly <i>Bicyclus anynana</i> . <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5211-pdb.prot5211.	0.3	1

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73	Surgical Manipulations on Pupal Wings from the African Butterfly <i>Bicyclus anynana</i> : Damage and Cauteries. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5204-pdb.prot5204.	0.3	2
74	Fixation and Dissection of Embryos from the African Butterfly <i>Bicyclus anynana</i> . Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5206.	0.3	8
75	Hemolymph Extraction from Various Developmental Stages of the African Butterfly <i>Bicyclus anynana</i> . Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5214-pdb.prot5214.	0.3	1
76	Dissection of Larval and Pupal Wings from the African Butterfly <i>Bicyclus anynana</i> . Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5207-pdb.prot5207.	0.3	8
77	Culture and Propagation of Laboratory Populations of the African Butterfly <i>Bicyclus anynana</i> . Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5203-pdb.prot5203.	0.3	17
78	Quality-quantity trade-off of human offspring under adverse environmental conditions. Journal of Evolutionary Biology, 2009, 22, 1014-1023.	1.7	57
79	Immunohistochemistry Staining of Embryos from the African Butterfly <i>Bicyclus anynana</i> . Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5209.	0.3	6
80	Immunohistochemistry Staining of Wing Discs from the African Butterfly <i>Bicyclus anynana</i> . Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5210-pdb.prot5210.	0.3	2
81	The African Butterfly <i>Bicyclus anynana</i> : A Model for Evolutionary Genetics and Evolutionary Developmental Biology. Cold Spring Harbor Protocols, 2009, 2009, pdb.emo122.	0.3	65
82	In Situ Hybridization of Embryos and Larval and Pupal Wings from the African Butterfly <i>Bicyclus anynana</i> . Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5208.	0.3	9
83	Potential constraints on evolution: sexual dimorphism and the problem of protandry in the butterfly <i>Bicyclus anynana</i> . Journal of Genetics, 2008, 87, 395-405.	0.7	10
84	Geographic variation in host-selection behaviour in the <i>Drosophila</i> parasitoid <i>Leptopilina clavipes</i> . Entomologia Experimentalis Et Applicata, 2008, 127, 48-54.	1.4	22
85	Adult diet affects lifespan and reproduction of the fruit-feeding butterfly <i>Charaxes fulvescens</i> . Entomologia Experimentalis Et Applicata, 2008, 129, 54-65.	1.4	22
86	Genes encoding longevity: from model organisms to humans. Aging Cell, 2008, 7, 270-280.	6.7	107
87	Genomic studies in ageing research: the need to integrate genetic and gene expression approaches. Journal of Internal Medicine, 2008, 263, 153-166.	6.0	17
88	Differences in the selection response of serially repeated color pattern characters: Standing variation, development, and evolution. BMC Evolutionary Biology, 2008, 8, 94.	3.2	110
89	Increased Life Span in a Polyphenic Butterfly Artificially Selected for Starvation Resistance. American Naturalist, 2008, 171, 81-90.	2.1	32
90	Amino acid sources in the adult diet do not affect life span and fecundity in the fruit-feeding butterfly <i>Bicyclus anynana</i> . Ecological Entomology, 2008, 33, 429-438.	2.2	23

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91	Cytogenetic Characterization and AFLP-Based Genetic Linkage Mapping for the Butterfly <i>Bicyclus anynana</i> , Covering All 28 Karyotyped Chromosomes. <i>PLoS ONE</i> , 2008, 3, e3882.	2.5	24
92	Realized correlated responses to artificial selection on pre-adult life-history traits in a butterfly. <i>Heredity</i> , 2007, 98, 157-164.	2.6	17
93	Evolutionary dynamics of multilocus microsatellite arrangements in the genome of the butterfly <i>Bicyclus anynana</i> , with implications for other Lepidoptera. <i>Heredity</i> , 2007, 98, 320-328.	2.6	45
94	INTERNAL AND EXTERNAL CONSTRAINTS IN THE EVOLUTION OF MORPHOLOGICAL ALLOMETRIES IN A BUTTERFLY. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2958-2970.	2.3	57
95	Extraordinary long life spans in fruit-feeding butterflies can provide window on evolution of life span and aging. <i>Experimental Gerontology</i> , 2007, 42, 472-482.	2.8	60
96	Phenotypic plasticity of starvation resistance in the butterfly <i>Bicyclus anynana</i> . <i>Evolutionary Ecology</i> , 2007, 21, 589-600.	1.2	52
97	Developmental plasticity and acclimation both contribute to adaptive responses to alternating seasons of plenty and of stress in <i>Bicyclus</i> butterflies. <i>Journal of Biosciences</i> , 2007, 32, 465-475.	1.1	67
98	MULTITRAIT EVOLUTION IN LINES OF <i>DROSOPHILA MELANOGASTER</i> SELECTED FOR INCREASED STARVATION RESISTANCE: THE ROLE OF METABOLIC RATE AND IMPLICATIONS FOR THE EVOLUTION OF LONGEVITY. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1435-1444.	2.3	49
99	Do mothers producing large offspring have to sacrifice fecundity?. <i>Journal of Evolutionary Biology</i> , 2006, 19, 380-391.	1.7	51
100	Vertical and Temporal Patterns of Biodiversity of Fruit-Feeding Butterflies in a Tropical Forest in Uganda. <i>Biodiversity and Conservation</i> , 2006, 15, 107-121.	2.6	73
101	Methuselah life history in a variety of conditions, implications for the use of mutants in longevity research. <i>Experimental Gerontology</i> , 2006, 41, 1126-1135.	2.8	34
102	Consequences of artificial selection on pre-adult development for adult lifespan under benign conditions in the butterfly <i>Bicyclus anynana</i> . <i>Mechanisms of Ageing and Development</i> , 2006, 127, 802-807.	4.6	28
103	MULTITRAIT EVOLUTION IN LINES OF <i>DROSOPHILA MELANOGASTER</i> SELECTED FOR INCREASED STARVATION RESISTANCE: THE ROLE OF METABOLIC RATE AND IMPLICATIONS FOR THE EVOLUTION OF LONGEVITY. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1435.	2.3	3
104	Multitrait evolution in lines of <i>Drosophila melanogaster</i> selected for increased starvation resistance: the role of metabolic rate and implications for the evolution of longevity. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1435-44.	2.3	21
105	Characterization of 28 microsatellite loci for the butterfly <i>Bicyclus anynana</i> . <i>Molecular Ecology Notes</i> , 2005, 5, 169-172.	1.7	88
106	Reduced insulin/IGF-1 signalling and human longevity. <i>Ageing Cell</i> , 2005, 4, 79-85.	6.7	288
107	The evolutionary genetics of egg size plasticity in a butterfly. <i>Journal of Evolutionary Biology</i> , 2005, 18, 281-289.	1.7	42
108	Sexual functionality of <i>Leptopilina clavipes</i> (Hymenoptera: Figitidae) after reversing <i>Wolbachia</i> -induced parthenogenesis. <i>Journal of Evolutionary Biology</i> , 2005, 18, 1019-1028.	1.7	44

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109	Preferences and Food Quality of Fruit-Feeding Butterflies in Kibale Forest, Uganda1. <i>Biotropica</i> , 2005, 37, 657-663.	1.6	33
110	Food intake of fruit-feeding butterflies: evidence for adaptive variation in proboscis morphology. <i>Biological Journal of the Linnean Society</i> , 2005, 86, 333-343.	1.6	46
111	Is male puddling behaviour of tropical butterflies targeted at sodium for nuptial gifts or activity?. <i>Biological Journal of the Linnean Society</i> , 2005, 86, 345-361.	1.6	44
112	What evidence is there for the existence of individual genes with antagonistic pleiotropic effects?. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 421-429.	4.6	109
113	The effects of larval density on adult life-history traits in three species of <i>Drosophila</i> . <i>Mechanisms of Ageing and Development</i> , 2005, 126, 407-416.	4.6	53
114	Shuttling between species for pathways of lifespan regulation: A central role for the vitellogenin gene family?. <i>BioEssays</i> , 2005, 27, 339-346.	2.5	40
115	Natural Selection and Developmental Constraints in the Evolution of Allometries. <i>Science</i> , 2005, 307, 718-720.	12.6	198
116	<i>C. elegans</i> DAF-12, Nuclear Hormone Receptors and human longevity and disease at old age. <i>Ageing Research Reviews</i> , 2005, 4, 351-371.	10.9	28
117	Genetic diversity and <i>Wolbachia</i> infection of the <i>Drosophila</i> parasitoid <i>Leptopilina clavipes</i> in western Europe. <i>Molecular Ecology</i> , 2004, 13, 1119-1128.	3.9	32
118	Genetic and environmental sources of egg size variation in the butterfly <i>Bicyclus anynana</i> . <i>Heredity</i> , 2004, 92, 163-169.	2.6	44
119	Cytology of <i>Wolbachia</i> -induced parthenogenesis in <i>Leptopilina clavipes</i> (Hymenoptera: Figitidae). <i>Genome</i> , 2004, 47, 299-303.	2.0	92
120	The Genetic Basis of Male Fertility in Relation to Haplodiploid Reproduction in <i>Leptopilina clavipes</i> (Hymenoptera: Figitidae). <i>Genetics</i> , 2004, 168, 341-349.	2.9	22
121	The effect of male sodium diet and mating history on female reproduction in the puddling squinting bush brown <i>Bicyclus anynana</i> (Lepidoptera). <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 404.	1.4	28
122	Butterfly Selected Lines Explore the Hormonal Basis of Interactions between Life Histories and Morphology. <i>American Naturalist</i> , 2004, 163, E76-E87.	2.1	41
123	Fitness consequences of temperature-mediated egg size plasticity in a butterfly. <i>Functional Ecology</i> , 2003, 17, 803-810.	3.6	64
124	Chemical defence in a sawfly: genetic components of variation in relevant life-history traits. <i>Heredity</i> , 2003, 90, 468-475.	2.6	39
125	SIMULTANEOUS SELECTION ON TWO FITNESS-RELATED TRAITS IN THE BUTTERFLY <i>BICYCLUS ANYNANA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1852-1862.	2.3	26
126	Development and the Genetics of Evolutionary Change Within Insect Species. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2003, 34, 633-660.	8.3	48

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127	PLASTICITY IN BUTTERFLY EGG SIZE: WHY LARGER OFFSPRING AT LOWER TEMPERATURES?. Ecology, 2003, 84, 3138-3147.	3.2	183
128	SIMULTANEOUS SELECTION ON TWO FITNESS-RELATED TRAITS IN THE BUTTERFLY BICYCLUS ANYNANA. Evolution; International Journal of Organic Evolution, 2003, 57, 1852.	2.3	0
129	Cooler butterflies lay larger eggs: developmental plasticity versus acclimation. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 2051-2056.	2.6	79
130	Linking Development and Aging. Science of Aging Knowledge Environment: SAGE KE, 2003, 2003, 32pe-32.	0.8	27
131	How does egg size relate to body size in butterflies?. Oecologia, 2002, 131, 375-379.	2.0	69
132	Life history of Bicyclus anynana mutants: Can they serve as internal controls?. Entomologia Experimentalis Et Applicata, 2002, 102, 87-92.	1.4	3
133	Effective population size, reproductive success and sperm precedence in the butterfly, Bicyclus anynana, in captivity. Journal of Evolutionary Biology, 2001, 14, 148-156.	1.7	62
134	Effects of assay conditions in life history experiments with Drosophila melanogaster. Journal of Evolutionary Biology, 2001, 14, 199-209.	1.7	62
135	Cellular basis of wing size variation in Drosophila melanogaster: a comparison of latitudinal clines on two continents. Heredity, 2000, 84, 338-347.	2.6	89
136	STARVATION RESISTANCE AND ADULT BODY COMPOSITION IN A LATITUDINAL CLINE OF DROSOPHILA MELANOGASTER. Evolution; International Journal of Organic Evolution, 2000, 54, 1819-1824.	2.3	77
137	STARVATION RESISTANCE AND ADULT BODY COMPOSITION IN A LATITUDINAL CLINE OF DROSOPHILA MELANOGASTER. Evolution; International Journal of Organic Evolution, 2000, 54, 1819.	2.3	17
138	The evolutionary genetics of ageing and longevity. Heredity, 1999, 82, 589-597.	2.6	85
139	Towards a new synthesis. Trends in Ecology and Evolution, 1999, 14, 84-85.	8.7	5
140	Correlated responses to selection on body size in Drosophila melanogaster. Genetical Research, 1999, 74, 43-54.	0.9	64
141	DIRECT SELECTION ON LIFE SPAN IN <i>DROSOPHILA MELANOGASTER</i> . Evolution; International Journal of Organic Evolution, 1995, 49, 649-659.	2.3	207
142	ARTIFICIAL SELECTION FOR DEVELOPMENTAL TIME IN <i>DROSOPHILA MELANOGASTER</i> IN RELATION TO THE EVOLUTION OF AGING: DIRECT AND CORRELATED RESPONSES. Evolution; International Journal of Organic Evolution, 1995, 49, 635-648.	2.3	105
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145	On the developmental theory of ageing. II. The effect of developmental temperature on longevity in relation to adult body size in <i>D. melanogaster</i> . <i>Heredity</i> , 1992, 68, 123-130.	2.6	48
146	On the developmental theory of ageing. I. Starvation resistance and longevity in <i>Drosophila melanogaster</i> in relation to pre-adult breeding conditions. <i>Heredity</i> , 1991, 66, 29-39.	2.6	160