

Robby Stoks

List of Publications by Year in descending order

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Version: 2024-02-01

279
papers

11,325
citations

30070

54
h-index

53230

85
g-index

280
all docs

280
docs citations

280
times ranked

7879
citing authors

#	ARTICLE	IF	CITATIONS
1	Hostâ€“parasite â€“Red Queenâ€™ dynamics archived in pond sediment. <i>Nature</i> , 2007, 450, 870-873.	27.8	537
2	Ponds and pools as model systems in conservation biology, ecology and evolutionary biology. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2005, 15, 715-725.	2.0	352
3	Evolutionary Ecology of Odonata: A Complex Life Cycle Perspective. <i>Annual Review of Entomology</i> , 2012, 57, 249-265.	11.8	220
4	Predation cost of rapid growth: behavioural coupling and physiological decoupling. <i>Journal of Animal Ecology</i> , 2005, 74, 708-715.	2.8	198
5	FITNESS EFFECTS FROM EGG TO REPRODUCTION: BRIDGING THE LIFE HISTORY TRANSITION. <i>Ecology</i> , 2005, 86, 185-197.	3.2	193
6	Predation risk induces stress proteins and reduces antioxidant defense. <i>Functional Ecology</i> , 2008, 22, 637-642.	3.6	192
7	Towards a unified study of multiple stressors: divisions and common goals across research disciplines. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200421.	2.6	191
8	LIFE HISTORY PLASTICITY IN A DAMSELFLY: EFFECTS OF COMBINED TIME AND BIOTIC CONSTRAINTS. <i>Ecology</i> , 2001, 82, 1857-1869.	3.2	175
9	Compensatory growth and oxidative stress in a damselfly. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 781-785.	2.6	168
10	Urbanization drives crossâ€“taxon declines in abundance and diversity at multiple spatial scales. <i>Global Change Biology</i> , 2020, 26, 1196-1211.	9.5	167
11	PHYSIOLOGICAL COSTS OF COMPENSATORY GROWTH IN A DAMSELFLY. <i>Ecology</i> , 2006, 87, 1566-1574.	3.2	161
12	Evolutionary and plastic responses of freshwater invertebrates to climate change: realized patterns and future potential. <i>Evolutionary Applications</i> , 2014, 7, 42-55.	3.1	161
13	The heat is on: Genetic adaptation to urbanization mediated by thermal tolerance and body size. <i>Global Change Biology</i> , 2017, 23, 5218-5227.	9.5	141
14	TIME CONSTRAINTS MEDIATE PREDATOR-INDUCED PLASTICITY IN IMMUNE FUNCTION, CONDITION, AND LIFE HISTORY. <i>Ecology</i> , 2006, 87, 809-815.	3.2	126
15	Temperature extremes and butterfly fitness: conflicting evidence from life history and immune function. <i>Global Change Biology</i> , 2011, 17, 676-687.	9.5	120
16	PREDATORS AND LIFE HISTORIES SHAPE LESTES DAMSELFLY ASSEMBLAGES ALONG A FRESHWATER HABITAT GRADIENT. <i>Ecology</i> , 2003, 84, 1576-1587.	3.2	119
17	Resurrecting complexity: the interplay of plasticity and rapid evolution in the multiple trait response to strong changes in predation pressure in the water flea <i>Daphnia magna</i> . <i>Ecology Letters</i> , 2016, 19, 180-190.	6.4	115
18	A crucial step toward realism: responses to climate change from an evolving metacommunity perspective. <i>Evolutionary Applications</i> , 2012, 5, 154-167.	3.1	106

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19	Reversible frequency-dependent switches in male mate choice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 83-85.	2.6	100
20	Simultaneous Quaternary Radiations of Three Damselfly Clades across the Holarctic. <i>American Naturalist</i> , 2005, 165, E78-E107.	2.1	100
21	Food stress and predator-induced stress shape developmental performance in a damselfly. <i>Oecologia</i> , 2001, 127, 222-229.	2.0	98
22	Alternative growth and energy storage responses to mortality threats in damselflies. <i>Ecology Letters</i> , 2005, 8, 1307-1316.	6.4	96
23	Evolutionary ecotoxicology of pesticide resistance: a case study in <i>Daphnia</i> . <i>Ecotoxicology</i> , 2011, 20, 543-551.	2.4	96
24	Frequency-dependent male mate harassment and intra-specific variation in its avoidance by females of the damselfly <i>Ischnura elegans</i> . <i>Behavioral Ecology and Sociobiology</i> , 2001, 51, 69-75.	1.4	92
25	SUBLETHAL PESTICIDE CONCENTRATIONS AND PREDATION JOINTLY SHAPE LIFE HISTORY: BEHAVIORAL AND PHYSIOLOGICAL MECHANISMS. <i>Ecological Applications</i> , 2007, 17, 2111-2122.	3.8	88
26	Latitudinal and voltinism compensation shape thermal reaction norms for growth rate. <i>Molecular Ecology</i> , 2011, 20, 2929-2941.	3.9	87
27	A Tale of Two Diversifications: Reciprocal Habitat Shifts to Fill Ecological Space along the Pond Permanence Gradient. <i>American Naturalist</i> , 2006, 168, S50-S72.	2.1	85
28	Short-term larval food stress and associated compensatory growth reduce adult immune function in a damselfly. <i>Ecological Entomology</i> , 2008, 33, 796-801.	2.2	84
29	Susceptibility to a metal under global warming is shaped by thermal adaptation along a latitudinal gradient. <i>Global Change Biology</i> , 2013, 19, 2625-2633.	9.5	84
30	POPULATION DYNAMICS DETERMINE GENETIC ADAPTATION TO TEMPERATURE IN <i>DAPHNIA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1867-1878.	2.3	81
31	ANTIPREDATOR BEHAVIOR AND PHYSIOLOGY DETERMINE LESTES SPECIES TURNOVER ALONG THE POND-PERMANENCE GRADIENT. <i>Ecology</i> , 2003, 84, 3327-3338.	3.2	80
32	Analysing eco-evolutionary dynamics: The challenging complexity of the real world. <i>Functional Ecology</i> , 2019, 33, 43-59.	3.6	80
33	Predation risk causes oxidative damage in prey. <i>Biology Letters</i> , 2013, 9, 20130350.	2.3	79
34	Temperature- and latitude-specific individual growth rates shape the vulnerability of damselfly larvae to a widespread pesticide. <i>Journal of Applied Ecology</i> , 2014, 51, 919-928.	4.0	77
35	Time Constraints Decouple Age and Size at Maturity and Physiological Traits. <i>American Naturalist</i> , 2004, 164, 559-565.	2.1	75
36	METACOMMUNITY STRUCTURE OF POND MACROINVERTEBRATES: EFFECTS OF DISPERSAL MODE AND GENERATION TIME. <i>Ecology</i> , 2007, 88, 1687-1695.	3.2	75

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37	Odonata (dragonflies and damselflies) as a bridge between ecology and evolutionary genomics. <i>Frontiers in Zoology</i> , 2016, 13, 46.	2.0	75
38	Generalists and specialists along a latitudinal transect: patterns of thermal adaptation in six species of damselflies. <i>Ecology</i> , 2012, 93, 1340-1352.	3.2	74
39	Behaviour and physiology shape the growth accelerations associated with predation risk, high temperatures and southern latitudes in <i>Ischnura</i> damselfly larvae. <i>Journal of Animal Ecology</i> , 2012, 81, 1034-1040.	2.8	74
40	Male choice for female colour morphs in <i>Ischnura elegans</i> (Odonata, Coenagrionidae): testing the hypotheses. <i>Animal Behaviour</i> , 1999, 57, 1229-1232.	1.9	68
41	Local genetic adaptation generates latitude-specific effects of warming on predator-prey interactions. <i>Global Change Biology</i> , 2013, 19, 689-696.	9.5	67
42	Local adaptation to higher temperatures reduces immigration success of genotypes from a warmer region in the water flea <i>Daphnia</i> . <i>Global Change Biology</i> , 2009, 15, 3046-3055.	9.5	66
43	Rapid Growth Reduces Cold Resistance: Evidence from Latitudinal Variation in Growth Rate, Cold Resistance and Stress Proteins. <i>PLoS ONE</i> , 2011, 6, e16935.	2.5	66
44	Daily temperature variation and extreme high temperatures drive performance and biotic interactions in a warming world. <i>Current Opinion in Insect Science</i> , 2017, 23, 35-42.	4.4	65
45	Integrating life history and physiology to understand latitudinal size variation in a damselfly. <i>Ecography</i> , 2008, 31, 115-123.	4.5	63
46	Mark-recapture studies and demography. , 2008, , 7-20.		62
47	COLLATERAL DAMAGE: RAPID EXPOSURE-INDUCED EVOLUTION OF PESTICIDE RESISTANCE LEADS TO INCREASED SUSCEPTIBILITY TO PARASITES. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2681-2691.	2.3	61
48	Life-history variation in relation to time constraints in a damselfly. <i>Oecologia</i> , 2004, 140, 68-75.	2.0	60
49	Range limits, large-scale biogeographic variation, and localized evolutionary dynamics in a polymorphic damselfly. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 775-785.	1.6	60
50	Cannibalism-mediated life history plasticity to combined time and food stress. <i>Oikos</i> , 2004, 106, 587-597.	2.7	59
51	Exposure to a heat wave under food limitation makes an agricultural insecticide lethal: a mechanistic laboratory experiment. <i>Global Change Biology</i> , 2016, 22, 3361-3372.	9.5	59
52	Life history reaction norms to time constraints in a damselfly: differential effects on size and mass. <i>Biological Journal of the Linnean Society</i> , 2004, 83, 187-196.	1.6	57
53	Threat-Sensitive Responses to Predator Attacks in a Damselfly. <i>Ethology</i> , 2005, 111, 411-423.	1.1	57
54	Integrating the pace-of-life syndrome across species, sexes and individuals: covariation of life history and personality under pesticide exposure. <i>Journal of Animal Ecology</i> , 2016, 85, 726-738.	2.8	57

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55	Short- and long-term behavioural, physiological and stoichiometric responses to predation risk indicate chronic stress and compensatory mechanisms. <i>Oecologia</i> , 2016, 181, 347-357.	2.0	57
56	Experimental thermal microevolution in community-embedded <i>Daphnia</i> populations. <i>Climate Research</i> , 2010, 43, 81-89.	1.1	57
57	Water turbidity affects predator-prey interactions in a fish-damselfly system. <i>Oecologia</i> , 2005, 144, 327-336.	2.0	56
58	Genetic adaptation as a biological buffer against climate change: Potential and limitations. <i>Integrative Zoology</i> , 2018, 13, 372-391.	2.6	56
59	Adaptive microevolutionary responses to simulated global warming in <i>Simocephalus vetulus</i> : a mesocosm study. <i>Global Change Biology</i> , 2007, 13, 878-886.	9.5	55
60	Pace of life syndrome under warming and pollution: integrating life history, behavior, and physiology across latitudes. <i>Ecological Monographs</i> , 2019, 89, e01332.	5.4	55
61	Effect of lamellae autotomy on survival and foraging success of the damselfly <i>Lestes sponsa</i> (Odonata: Lestidae). <i>Oecologia</i> , 1998, 117, 443-448.	2.0	54
62	Rapid range expansion increases genetic differentiation while causing limited reduction in genetic diversity in a damselfly. <i>Heredity</i> , 2013, 111, 422-429.	2.6	54
63	Trading off mortality risk against foraging effort in damselflies that differ in life cycle length. <i>Oikos</i> , 2000, 91, 559-567.	2.7	52
64	More rapid climate change promotes evolutionary rescue through selection for increased dispersal distance. <i>Evolutionary Applications</i> , 2013, 6, 353-364.	3.1	52
65	Synergistic effects between pesticide stress and predator cues: Conflicting results from life history and physiology in the damselfly <i>Enallagma cyathigerum</i> . <i>Aquatic Toxicology</i> , 2013, 132-133, 92-99.	4.0	52
66	INVERTEBRATE PREDATION SELECTS FOR THE LOSS OF A MORPHOLOGICAL ANTIPREDATOR TRAIT. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1306-1310.	2.3	51
67	Enhanced anti-predator defence in the presence of food stress in the water flea <i>Daphnia magna</i> . <i>Functional Ecology</i> , 2010, 24, 322-329.	3.6	51
68	Correcting the short-term effect of food deprivation in a damselfly: mechanisms and costs. <i>Journal of Animal Ecology</i> , 2008, 77, 66-73.	2.8	50
69	Strong Delayed Interactive Effects of Metal Exposure and Warming: Latitude-Dependent Synergisms Persist Across Metamorphosis. <i>Environmental Science & Technology</i> , 2017, 51, 2409-2417.	10.0	50
70	Microgeographic differentiation in thermal performance curves between rural and urban populations of an aquatic insect. <i>Evolutionary Applications</i> , 2017, 10, 1067-1075.	3.1	50
71	Larval UV exposure impairs adult immune function through a tradeoff with larval investment in cuticular melanin. <i>Functional Ecology</i> , 2015, 29, 1292-1299.	3.6	49
72	Metamorphosis offsets the link between larval stress, adult asymmetry and individual quality. <i>Functional Ecology</i> , 2008, 22, 271-277.	3.6	48

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73	How does a pesticide pulse increase vulnerability to predation? Combined effects on behavioral antipredator traits and escape swimming. <i>Aquatic Toxicology</i> , 2012, 110-111, 91-98.	4.0	48
74	Integrating both interaction pathways between warming and pesticide exposure on upper thermal tolerance in high- and low-latitude populations of an aquatic insect. <i>Environmental Pollution</i> , 2017, 224, 714-721.	7.5	48
75	Temperature variation makes an ectotherm more sensitive to global warming unless thermal evolution occurs. <i>Journal of Animal Ecology</i> , 2019, 88, 624-636.	2.8	48
76	Autotomy shapes the trade-off between seeking cover and foraging in larval damselflies. <i>Behavioral Ecology and Sociobiology</i> , 1999, 47, 70-75.	1.4	47
77	Growth rate plasticity to temperature in two damselfly species differing in latitude: contributions of behaviour and physiology. <i>Oikos</i> , 2005, 111, 599-605.	2.7	47
78	Fish predation selects for reduced foraging activity. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 241-247.	1.4	47
79	Rapid evolution of larval life history, adult immune function and flight muscles in a poleward-moving damselfly. <i>Journal of Evolutionary Biology</i> , 2014, 27, 141-152.	1.7	46
80	Kin competition accelerates experimental range expansion in an arthropod herbivore. <i>Ecology Letters</i> , 2018, 21, 225-234.	6.4	46
81	Food level and sex shape predator-induced physiological stress: immune defence and antioxidant defence. <i>Oecologia</i> , 2009, 161, 461-467.	2.0	44
82	Neutral and adaptive genomic signatures of rapid poleward range expansion. <i>Molecular Ecology</i> , 2015, 24, 6163-6176.	3.9	44
83	Increased Daily Temperature Fluctuations Overrule the Ability of Gradual Thermal Evolution to Offset the Increased Pesticide Toxicity under Global Warming. <i>Environmental Science & Technology</i> , 2019, 53, 4600-4608.	10.0	44
84	Survival selection on escape performance and its underlying phenotypic traits: a case of many-to-one mapping. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1172-1182.	1.7	43
85	PARALLEL EVOLUTION IN ECOLOGICAL AND REPRODUCTIVE TRAITS TO PRODUCE CRYPTIC DAMSELFLY SPECIES ACROSS THE HOLARCTIC. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1976-1988.	2.3	42
86	Reversible switches between male-male and male-female mating behaviour by male damselflies. <i>Biology Letters</i> , 2005, 1, 268-270.	2.3	42
87	Spatial Selection and Local Adaptation Jointly Shape Life-History Evolution during Range Expansion. <i>American Naturalist</i> , 2016, 188, 485-498.	2.1	42
88	Negative effects of pesticides under global warming can be counteracted by a higher degradation rate and thermal adaptation. <i>Journal of Applied Ecology</i> , 2017, 54, 1847-1855.	4.0	42
89	Rapid larval development under time stress reduces adult life span through increasing oxidative damage. <i>Functional Ecology</i> , 2018, 32, 1036-1045.	3.6	42
90	Developmental costs of rapid growth in a damselfly. <i>Ecological Entomology</i> , 2008, 33, 313-318.	2.2	41

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91	Extreme temperatures in the adult stage shape delayed effects of larval pesticide stress: A comparison between latitudes. <i>Aquatic Toxicology</i> , 2014, 148, 74-82.	4.0	41
92	Warming reinforces nonconsumptive predator effects on prey growth, physiology, and body stoichiometry. <i>Ecology</i> , 2015, 96, 3270-3280.	3.2	41
93	Chlorpyrifos-induced oxidative damage is reduced under warming and predation risk: Explaining antagonistic interactions with a pesticide. <i>Environmental Pollution</i> , 2017, 226, 79-88.	7.5	41
94	Male-biased sex ratios in mature damselfly populations: real or artefact?. <i>Ecological Entomology</i> , 2001, 26, 181-187.	2.2	40
95	Size-selective dispersal of <i>Daphnia</i> resting eggs by backswimmers (<i>Notonecta maculata</i>). <i>Biology Letters</i> , 2008, 4, 494-496.	2.3	40
96	Using natural laboratories to study evolution to global warming: contrasting altitudinal, latitudinal, and urbanization gradients. <i>Current Opinion in Insect Science</i> , 2019, 35, 10-19.	4.4	40
97	Thermal Genetic Adaptation in the Water Flea <i>Daphnia</i> and its Impact: An Evolving Metacommunity Approach. <i>Integrative and Comparative Biology</i> , 2011, 51, 703-718.	2.0	39
98	Chronic Predation Risk Reduces Escape Speed by Increasing Oxidative Damage: A Deadly Cost of an Adaptive Antipredator Response. <i>PLoS ONE</i> , 2014, 9, e101273.	2.5	39
99	Energy storage and fecundity explain deviations from ecological stoichiometry predictions under global warming and size-selective predation. <i>Journal of Animal Ecology</i> , 2016, 85, 1431-1441.	2.8	39
100	Transgenerational interactions between pesticide exposure and warming in a vector mosquito. <i>Evolutionary Applications</i> , 2018, 11, 906-917.	3.1	39
101	What causes male-biased sex ratios in mature damselfly populations?. <i>Ecological Entomology</i> , 2001, 26, 188-197.	2.2	37
102	Pond drying and hatching date shape the tradeoff between age and size at emergence in a damselfly. <i>Oikos</i> , 2005, 108, 485-494.	2.7	37
103	Lotic dispersal of lentic macroinvertebrates. <i>Ecography</i> , 2006, 29, 223-230.	4.5	37
104	Evolution of Heat Shock Protein Expression in a Natural Population of <i>Daphnia magna</i> . <i>American Naturalist</i> , 2007, 170, 800-805.	2.1	37
105	The influence of predator species and prey age on the immediate survival value of antipredator behaviours in a damselfly.. <i>Fundamental and Applied Limnology</i> , 2000, 147, 417-430.	0.7	37
106	Exposure to a widespread non-pathogenic bacterium magnifies sublethal pesticide effects in the damselfly <i>Enallagma cyathigerum</i> : From the suborganismal level to fitness-related traits. <i>Environmental Pollution</i> , 2013, 177, 143-149.	7.5	36
107	Habitat isolation shapes the recovery of aquatic insect communities from a pesticide pulse. <i>Journal of Applied Ecology</i> , 2011, 48, 1480-1489.	4.0	35
108	Fitness Effects of Chlorpyrifos in the Damselfly <i>Enallagma cyathigerum</i> Strongly Depend upon Temperature and Food Level and Can Bridge Metamorphosis. <i>PLoS ONE</i> , 2013, 8, e68107.	2.5	35

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109	Stronger effects of Roundup than its active ingredient glyphosate in damselfly larvae. <i>Aquatic Toxicology</i> , 2017, 193, 210-216.	4.0	35
110	Ecological and evolutionary drivers of range size in <i>Ctenagrion</i> damselflies. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2386-2395.	1.7	34
111	Evolution of geographic variation in thermal performance curves in the face of climate change and implications for biotic interactions. <i>Current Opinion in Insect Science</i> , 2018, 29, 78-84.	4.4	34
112	The effect of turbidity state and microhabitat on macroinvertebrate assemblages: a pilot study of six shallow lakes. <i>Hydrobiologia</i> , 2005, 542, 379-390.	2.0	33
113	PREDATOR-DRIVEN TRAIT DIVERSIFICATION IN A DRAGONFLY GENUS: COVARIATION IN BEHAVIORAL AND MORPHOLOGICAL ANTIPREDATOR DEFENSE. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 3327-3335.	2.3	33
114	Survival selection imposed by predation on a physiological trait underlying escape speed. <i>Functional Ecology</i> , 2010, 24, 1306-1312.	3.6	33
115	Local adaptation and the potential effects of a contaminant on predator avoidance and antipredator responses under global warming: a space-for-time substitution approach. <i>Evolutionary Applications</i> , 2014, 7, 421-430.	3.1	33
116	Winter compensatory growth under field conditions partly offsets low energy reserves before winter in a damselfly. <i>Oikos</i> , 2007, 116, 1975-1982.	2.7	32
117	Flight-related body morphology shapes mating success in a damselfly. <i>Animal Behaviour</i> , 2007, 74, 1093-1098.	1.9	32
118	Ontogenetic changes in genetic variances of age-dependent plasticity along a latitudinal gradient. <i>Heredity</i> , 2015, 115, 366-378.	2.6	32
119	Integrating multiple stressors across life stages and latitudes: Combined and delayed effects of an egg heat wave and larval pesticide exposure in a damselfly. <i>Aquatic Toxicology</i> , 2017, 186, 113-122.	4.0	32
120	Integrating ecology and evolution in aquatic toxicology: insights from damselflies. <i>Freshwater Science</i> , 2015, 34, 1032-1039.	1.8	31
121	Combined effects of larval exposure to a heat wave and chlorpyrifos in northern and southern populations of the damselfly <i>Ischnura elegans</i> . <i>Chemosphere</i> , 2015, 128, 148-154.	8.2	31
122	Urbanization drives genetic differentiation in physiology and structures the evolution of pace-of-life syndromes in the water flea <i>Daphnia magna</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180169.	2.6	31
123	Behavioral linkage of pelagic prey and littoral predators: microhabitat selection by <i>Daphnia</i> induced by damselfly larvae. <i>Oikos</i> , 2004, 107, 265-272.	2.7	30
124	Spatial avoidance of littoral and pelagic invertebrate predators by <i>Daphnia</i> . <i>Oecologia</i> , 2005, 142, 489-499.	2.0	30
125	Increased activity and growth rate in the non-dispersive aquatic larval stage of a damselfly at an expanding range edge. <i>Freshwater Biology</i> , 2014, 59, 1266-1277.	2.4	30
126	The interplay of adult and larval time constraints shapes species differences in larval life history. <i>Ecology</i> , 2015, 96, 1128-1138.	3.2	30

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127	Current and future daily temperature fluctuations make a pesticide more toxic: Contrasting effects on life history and physiology. <i>Environmental Pollution</i> , 2019, 248, 209-218.	7.5	30
128	Locally adapted gut microbiomes mediate host stress tolerance. <i>ISME Journal</i> , 2021, 15, 2401-2414.	9.8	30
129	Hox dosage contributes to flight appendage morphology in <i>Drosophila</i> . <i>Nature Communications</i> , 2021, 12, 2892.	12.8	30
130	Large-scale patterns in genetic variation, gene flow and differentiation in five species of European Coenagrionid damselfly provide mixed support for the central-marginal hypothesis. <i>Ecography</i> , 2013, 36, 744-755.	4.5	29
131	Warming, temperature fluctuations and thermal evolution change the effects of microplastics at an environmentally relevant concentration. <i>Environmental Pollution</i> , 2022, 292, 118363.	7.5	29
132	Seasonal dynamics in water quality and vegetation cover in temporary pools with variable hydroperiods in Kiskunság (Hungary). <i>Wetlands</i> , 2008, 28, 401-410.	1.5	28
133	Stronger compensatory growth in a permanent pond <i>Lestes</i> damselfly relative to temporary pond <i>Lestes</i> . <i>Oikos</i> , 2008, 117, 245-254.	2.7	28
134	What factors shape female phenotypes of a poleward-moving damselfly at the edge of its range?. <i>Biological Journal of the Linnean Society</i> , 2014, 112, 556-568.	1.6	28
135	Warming increases chlorpyrifos effects on predator but not anti-predator behaviours. <i>Aquatic Toxicology</i> , 2014, 152, 215-221.	4.0	28
136	Urbanisation shapes behavioural responses to a pesticide. <i>Aquatic Toxicology</i> , 2015, 163, 81-88.	4.0	28
137	Evolution determines how global warming and pesticide exposure will shape predator-prey interactions with vector mosquitoes. <i>Evolutionary Applications</i> , 2016, 9, 818-830.	3.1	27
138	Wing shape-mediated carry-over effects of a heat wave during the larval stage on post-metamorphic locomotor ability. <i>Oecologia</i> , 2017, 184, 279-291.	2.0	27
139	Lethal and sublethal costs of autotomy and predator presence in damselfly larvae. <i>Oecologia</i> , 1999, 120, 87-91.	2.0	26
140	Life history plasticity to combined time and biotic constraints in <i>Lestes</i> damselflies from vernal and temporary ponds. <i>Oikos</i> , 2008, 117, 908-916.	2.7	26
141	Autotomy reduces immune function and antioxidant defence. <i>Biology Letters</i> , 2009, 5, 90-92.	2.3	26
142	Synthetic predator cues impair immune function and make the biological pesticide <i>Bti</i> more lethal for vector mosquitoes. <i>Ecological Applications</i> , 2016, 26, 355-366.	3.8	26
143	Combined effects of cadmium exposure and temperature on the annual killifish (<i>Nothobranchius</i>) Tj ETQq1 1 0.784314 rgBT /Over	4.3	26
144	Biochemical adaptation for dormancy in subitaneous and dormant eggs of <i>Daphnia magna</i> . <i>Hydrobiologia</i> , 2007, 594, 91-96.	2.0	25

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145	The interplay of past and current stress exposure on the water flea <i>Daphnia</i> . <i>Functional Ecology</i> , 2011, 25, 974-982.	3.6	25
146	Daily temperature variation magnifies the toxicity of a mixture consisting of a chemical pesticide and a biopesticide in a vector mosquito. <i>Science of the Total Environment</i> , 2019, 659, 33-40.	8.0	25
147	Latitudinally structured variation in the temperature dependence of damselfly growth rates. <i>Ecology Letters</i> , 2013, 16, 64-71.	6.4	24
148	Negative bioenergetic responses to pesticides in damselfly larvae are more likely when it is hotter and when temperatures fluctuate. <i>Chemosphere</i> , 2020, 243, 125369.	8.2	24
149	LIFE-HISTORY EVOLUTION WHEN LESTES DAMSELFLIES INVADED VERNAL PONDS. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 485-493.	2.3	23
150	Empirically simulated spatial sorting points at fast epigenetic changes in dispersal behaviour. <i>Evolutionary Ecology</i> , 2015, 29, 299-310.	1.2	23
151	Delayed effects of chlorpyrifos across metamorphosis on dispersal-related traits in a poleward moving damselfly. <i>Environmental Pollution</i> , 2016, 218, 634-643.	7.5	23
152	Life-history plasticity under time stress in damselfly larvae. , 2008, , 39-50.		23
153	Sexual selection reinforces a higher flight endurance in urban damselflies. <i>Evolutionary Applications</i> , 2017, 10, 694-703.	3.1	22
154	Genetic differentiation and dispersal among populations of the damselfly <i>Lestes viridis</i> (Odonata). <i>Journal of the North American Benthological Society</i> , 2000, 19, 321-328.	3.1	21
155	Ecological relevance and sensitivity depending on the exposure time for two biomarkers. <i>Environmental Toxicology</i> , 2007, 22, 572-581.	4.0	21
156	Phenoloxidase but not lytic activity reflects resistance against <i>Pasteuria ramosa</i> in <i>Daphnia magna</i> . <i>Biology Letters</i> , 2011, 7, 156-159.	2.3	21
157	Temperature variation magnifies chlorpyrifos toxicity differently between larval and adult mosquitoes. <i>Science of the Total Environment</i> , 2019, 690, 1237-1244.	8.0	21
158	Thermal reaction norms in two <i>Coenagrion</i> damselfly species: contrasting embryonic and larval life-history traits. <i>Freshwater Biology</i> , 2005, 50, 1982-1990.	2.4	20
159	Spatiotemporal allozyme variation in the damselfly, <i>Lestes viridis</i> (Odonata: Zygoptera): gene flow among permanent and temporary ponds. <i>Genetica</i> , 2005, 124, 137-144.	1.1	20
160	Predator cues magnify effects of the pesticide endosulfan in water bugs in a multi-species test in outdoor containers. <i>Aquatic Toxicology</i> , 2013, 138-139, 116-122.	4.0	20
161	Integrating large-scale geographic patterns in flight morphology, flight characteristics and sexual selection in a range-expanding damselfly. <i>Ecography</i> , 2014, 37, 1012-1021.	4.5	20
162	Competitive interactions modify the temperature dependence of damselfly growth rates. <i>Ecology</i> , 2014, 95, 1394-1406.	3.2	20

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163	Pesticide-induced changes in personality depend on the urbanization level. <i>Animal Behaviour</i> , 2017, 134, 45-55.	1.9	20
164	Whether warming magnifies the toxicity of a pesticide is strongly dependent on the concentration and the null model. <i>Aquatic Toxicology</i> , 2019, 211, 38-45.	4.0	20
165	The adaptiveness of intense contact mate guarding by males of the emerald damselfly, <i>Lestes sponsa</i> (Odonata, Lestidae): The male's perspective. <i>Journal of Insect Behavior</i> , 1997, 10, 289-298.	0.7	19
166	The effect of lamellae autotomy and sexual size dimorphism on startle-response performance in larvae of a lestid damselfly (Odonata). <i>Journal of Zoology</i> , 1999, 247, 269-273.	1.7	19
167	Behavioural Correlations May Cause Partial Support for the Risk Allocation Hypothesis in Damselfly Larvae. <i>Ethology</i> , 2006, 112, 143-151.	1.1	19
168	Behavioural activity levels and expression of stress proteins under predation risk in two damselfly species. <i>Ecological Entomology</i> , 2009, 34, 297-303.	2.2	19
169	Rapid evolution of increased vulnerability to an insecticide at the expansion front in a poleward-moving damselfly. <i>Evolutionary Applications</i> , 2016, 9, 450-461.	3.1	19
170	Thermal evolution offsets the elevated toxicity of a contaminant under warming: A resurrection study in <i>Daphnia magna</i> . <i>Evolutionary Applications</i> , 2018, 11, 1425-1436.	3.1	19
171	Indirect Monitoring of Agonistic Encounters in Larvae of <i>Lestes viridis</i> (Odonata: Lestidae) Using Exuviae Lamellae Status. <i>Aquatic Insects</i> , 1998, 20, 173-180.	0.9	18
172	Morphological and physiological sexual selection targets in a territorial damselfly. <i>Ecological Entomology</i> , 2009, 34, 677-683.	2.2	18
173	Species-specific responsiveness of four enzymes to endosulfan and predation risk questions their usefulness as general biomarkers. <i>Ecotoxicology</i> , 2012, 21, 268-279.	2.4	18
174	Latitudinal patterns of phenology and age-specific thermal performance across six <i>Coenagrion</i> damselfly species. <i>Ecological Monographs</i> , 2013, 83, 491-510.	5.4	18
175	Competition magnifies the impact of a pesticide in a warming world by reducing heat tolerance and increasing autotomy. <i>Environmental Pollution</i> , 2018, 233, 226-234.	7.5	18
176	Shrinking Body Size and Physiology Contribute to Geographic Variation and the Higher Toxicity of Pesticides in a Warming World. <i>Environmental Science & Technology</i> , 2019, 53, 11515-11523.	10.0	18
177	Lower bioenergetic costs but similar immune responsiveness under a heat wave in urban compared to rural damselflies. <i>Evolutionary Applications</i> , 2021, 14, 24-35.	3.1	18
178	Life history responses depend on timing of cannibalism in a damselfly. <i>Freshwater Biology</i> , 2004, 49, 775-786.	2.4	17
179	Behavioural, physiological and biochemical markers in damselfly larvae (<i>Ischnura elegans</i>) to assess effects of accumulated metal mixtures. <i>Science of the Total Environment</i> , 2014, 470-471, 208-215.	8.0	17
180	Sexual selection on flight endurance, flight-related morphology and physiology in a scrambling damselfly. <i>Evolutionary Ecology</i> , 2014, 28, 639-654.	1.2	17

#	ARTICLE	IF	CITATIONS
181	Warmer winters modulate life history and energy storage but do not affect sensitivity to a widespread pesticide in an aquatic insect. <i>Aquatic Toxicology</i> , 2015, 167, 38-45.	4.0	17
182	Stoichiometric Responses to an Agricultural Pesticide Are Modified by Predator Cues. <i>Environmental Science & Technology</i> , 2017, 51, 581-588.	10.0	17
183	Beneficial effects of a heat wave: higher growth and immune components driven by a higher food intake. <i>Journal of Experimental Biology</i> , 2017, 220, 3908-3915.	1.7	17
184	A widespread morphological antipredator mechanism reduces the sensitivity to pesticides and increases the susceptibility to warming. <i>Science of the Total Environment</i> , 2018, 626, 1230-1235.	8.0	17
185	Pathways to fitness: carry-over effects of late hatching and urbanisation on lifetime mating success. <i>Oikos</i> , 2018, 127, 949-959.	2.7	17
186	An adaptive transgenerational effect of warming but not of pesticide exposure determines how a pesticide and warming interact for antipredator behaviour. <i>Environmental Pollution</i> , 2019, 245, 307-315.	7.5	17
187	Genetic compensation rather than genetic assimilation drives the evolution of plasticity in response to mild warming across latitudes in a damselfly. <i>Molecular Ecology</i> , 2020, 29, 4823-4834.	3.9	17
188	A fast pace-of-life is traded off against a high thermal performance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212414.	2.6	17
189	Behavioral responses to fish kairomones and autotomy in a damselfly. <i>Journal of Ethology</i> , 2006, 24, 79-83.	0.8	16
190	Reinforcing effects of non-pathogenic bacteria and predation risk: from physiology to life history. <i>Oecologia</i> , 2014, 176, 323-332.	2.0	16
191	Unravelling the effects of contemporary and historical range expansion on the distribution of genetic diversity in the damselfly <i>Coenagrion scitulum</i> . <i>Journal of Evolutionary Biology</i> , 2014, 27, 748-759.	1.7	16
192	Evolution of cold tolerance and thermal plasticity in life history, behaviour and physiology during a poleward range expansion. <i>Journal of Animal Ecology</i> , 2021, 90, 1666-1677.	2.8	16
193	Phenotypic shifts caused by predation: selection or life-history shifts?. <i>Evolutionary Ecology</i> , 1999, 13, 115-129.	1.2	15
194	Rapid response of macroinvertebrates to drainage management of shallow connected lakes. <i>Journal of Applied Ecology</i> , 2005, 43, 51-60.	4.0	15
195	Can damselfly larvae (<i>Ischnura elegans</i>) be used as bioindicators of sublethal effects of environmental contamination?. <i>Aquatic Toxicology</i> , 2014, 154, 270-277.	4.0	15
196	The evolution of thermal performance can constrain dispersal during range shifting. <i>Journal of Biological Dynamics</i> , 2015, 9, 317-335.	1.7	15
197	Oviposition plant choice maximizes offspring fitness in an aquatic predatory insect. <i>Hydrobiologia</i> , 2018, 823, 1-12.	2.0	15
198	The Exposure Order Strongly Modifies How a Heat Spike Increases Pesticide Toxicity. <i>Environmental Science & Technology</i> , 2020, 54, 11476-11484.	10.0	15

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199	Oxidative stress mediates rapid compensatory growth and its costs. <i>Functional Ecology</i> , 2020, 34, 2087-2097.	3.6	15
200	Population-, sex- and individual level divergence in life-history and activity patterns in an annual killifish. <i>PeerJ</i> , 2019, 7, e7177.	2.0	15
201	Rapid evolution of phenoloxidase expression, a component of innate immune function, in a natural population of <i>Daphnia magna</i> . <i>Limnology and Oceanography</i> , 2010, 55, 1408-1413.	3.1	14
202	Higher investment in flight morphology does not trade off with fecundity estimates in a poleward range-expanding damselfly. <i>Ecological Entomology</i> , 2015, 40, 133-142.	2.2	14
203	Latitude-associated evolution and drivers of thermal response curves in body stoichiometry. <i>Journal of Animal Ecology</i> , 2019, 88, 1961-1972.	2.8	14
204	Resistance to a chemical pesticide increases vulnerability to a biopesticide: Effects on direct mortality and mortality by predation. <i>Aquatic Toxicology</i> , 2019, 216, 105310.	4.0	14
205	Additive bioenergetic responses to a pesticide and predation risk in an aquatic insect. <i>Aquatic Toxicology</i> , 2019, 212, 205-213.	4.0	14
206	Thermal evolution of life history and heat tolerance during range expansions toward warmer and cooler regions. <i>Ecology</i> , 2020, 101, e03134.	3.2	14
207	Lifetime fitness components in female colour morphs of a damselfly: density- or frequency-dependent selection?. <i>Biological Journal of the Linnean Society</i> , 2005, 86, 515-523.	1.6	13
208	Egg hatching patterns within and among populations of a damselfly occupying permanent and temporary ponds. <i>Archiv für Hydrobiologie</i> , 2005, 163, 195-209.	1.1	13
209	Levels of persistent organic pollutants in larvae of the damselfly <i>Ischnura elegans</i> (Odonata). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 423, 162-167.	8.0	13
210	Rapid evolution of antioxidant defence in a natural population of <i>Daphnia magna</i> . <i>Journal of Evolutionary Biology</i> , 2016, 29, 1328-1337.	1.7	13
211	The effect of warming on pesticide toxicity is reversed between developmental stages in the mosquito <i>Culex pipiens</i> . <i>Science of the Total Environment</i> , 2020, 717, 134811.	8.0	13
212	Mosquito larvae that survive a heat spike are less sensitive to subsequent exposure to the pesticide chlorpyrifos. <i>Environmental Pollution</i> , 2020, 265, 114824.	7.5	13
213	Local exposure shapes spatial patterns in infectivity and community structure of <i>Daphnia</i> parasites. <i>Journal of Animal Ecology</i> , 2010, 79, 1023-1033.	2.8	12
214	Species-specific patterns of swimming escape performance and cholinesterase activity in a guild of aquatic insects exposed to endosulfan. <i>Environmental Pollution</i> , 2012, 163, 127-133.	7.5	12
215	Single and mixture impacts of two pyrethroids on damselfly predatory behavior and physiological biomarkers. <i>Aquatic Toxicology</i> , 2017, 190, 70-77.	4.0	12
216	Thermal evolution ameliorates the long-term plastic effects of warming, temperature fluctuations and heat waves on predator-prey interaction strength. <i>Functional Ecology</i> , 2021, 35, 1538-1549.	3.6	12

#	ARTICLE	IF	CITATIONS
217	Life History Plasticity in a Damselfly: Effects of Combined Time and Biotic Constraints. <i>Ecology</i> , 2001, 82, 1857.	3.2	12
218	Discriminative mate choice in relation with female maturation in <i>Ischnura elegans</i> (Odonata: Libellulidae). <i>Journal of Insect Behavior</i> , 2011, 16, 101-110.	0.5	11
219	Effects of species-specific interactions with predation risk on the relative species sensitivities to a pesticide in water boatmen (Corixidae). <i>Oikos</i> , 2011, 120, 897-905.	2.7	11
220	Daily temperature variation lowers the lethal and sublethal impact of a pesticide pulse due to a higher degradation rate. <i>Chemosphere</i> , 2021, 263, 128114.	8.2	11
221	Size-mediated priority effects are trait-dependent and consistent across latitudes in a damselfly. <i>Oikos</i> , 2021, 130, 1535-1547.	2.7	11
222	Biogeographical Survey Identifies Consistent Alternative Physiological Optima and a Minor Role for Environmental Drivers in Maintaining a Polymorphism. <i>PLoS ONE</i> , 2012, 7, e32648.	2.5	11
223	Non-pathogenic aquatic bacteria activate the immune system and increase predation risk in damselfly larvae. <i>Freshwater Biology</i> , 2014, 59, 417-426.	2.4	10
224	Selection on escape performance during ecological speciation driven by predation. <i>Animal Behaviour</i> , 2017, 124, 153-159.	1.9	10
225	Rapid evolution in response to warming does not affect the toxicity of a pollutant: Insights from experimental evolution in heated mesocosms. <i>Evolutionary Applications</i> , 2019, 12, 977-988.	3.1	10
226	Reduced stress defence responses contribute to the higher toxicity of a pesticide under warming. <i>Molecular Ecology</i> , 2020, 29, 4735-4748.	3.9	10
227	Higher mean and fluctuating temperatures jointly determine the impact of the pesticide chlorpyrifos on the growth rate and leaf consumption of a freshwater isopod. <i>Chemosphere</i> , 2021, 273, 128528.	8.2	10
228	Cryptic eco-evolutionary feedback in the city: Urban evolution of prey dampens the effect of urban evolution of the predator. <i>Journal of Animal Ecology</i> , 2022, 91, 514-526.	2.8	10
229	Female morphs of a colour polymorphic damselfly differ in developmental instability and fecundity. <i>Animal Biology</i> , 2009, 59, 41-54.	1.0	9
230	Latitudinal and age-specific patterns of larval mortality in the damselfly <i>Lestes sponsa</i> : Senescence before maturity?. <i>Experimental Gerontology</i> , 2017, 95, 107-115.	2.8	9
231	Voltinism-associated differences in winter survival across latitudes: integrating growth, physiology, and food intake. <i>Oecologia</i> , 2018, 186, 919-929.	2.0	9
232	The impact of salinity on a saline water insect: Contrasting survival and energy budget. <i>Journal of Insect Physiology</i> , 2021, 131, 104224.	2.0	9
233	Transgenerational exposure to warming reduces the sensitivity to a pesticide under warming. <i>Environmental Pollution</i> , 2021, 284, 117217.	7.5	9
234	No evidence for a cost of selection by carbaryl exposure in terms of vulnerability to fish predation in <i>Daphnia magna</i> . <i>Hydrobiologia</i> , 2010, 643, 123-128.	2.0	8

#	ARTICLE	IF	CITATIONS
235	Additive effects of predator cues and dimethoate on different levels of biological organisation in the non-biting midge <i>Chironomus riparius</i> . <i>Aquatic Toxicology</i> , 2014, 155, 236-243.	4.0	8
236	Metabolic adaptations in a range-expanding arthropod. <i>Ecology and Evolution</i> , 2016, 6, 6556-6564.	1.9	8
237	Carry-Over Effects Across Metamorphosis of a Pesticide on Female Lifetime Fitness Strongly Depend on Egg Hatching Phenology: A Longitudinal Study under Seminatural Conditions. <i>Environmental Science & Technology</i> , 2017, 51, 13949-13956.	10.0	8
238	Integrating trait multidimensionality, predation and autotomy to explain the maintenance of boldness. <i>Animal Behaviour</i> , 2017, 130, 97-105.	1.9	8
239	Testing the time-scale dependence of delayed interactions: A heat wave during the egg stage shapes how a pesticide interacts with a successive heat wave in the larval stage. <i>Environmental Pollution</i> , 2017, 230, 351-359.	7.5	8
240	Eco-immunology of native and invasive water bugs in response to water mite parasites: insights from phenoloxidase activity. <i>Biological Invasions</i> , 2019, 21, 2431-2445.	2.4	8
241	Acute warming increases pesticide toxicity more than transgenerational warming by reducing the energy budget. <i>Science of the Total Environment</i> , 2022, 805, 150373.	8.0	8
242	Strong differences between two congeneric species in sensitivity to pesticides in a warming world. <i>Science of the Total Environment</i> , 2018, 618, 60-69.	8.0	8
243	Sex- and morph-specific predation risk: Colour or behaviour dependency?. <i>European Journal of Entomology</i> , 2004, 101, 373-377.	1.2	8
244	Effects of predator cues and pesticide resistance on the toxicity of a (bio)pesticide mixture. <i>Pest Management Science</i> , 2020, 76, 1448-1455.	3.4	7
245	Parallel evolution in ecological and reproductive traits to produce cryptic damselfly species across the holarctic. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1976-88.	2.3	7
246	PARALLEL EVOLUTION IN ECOLOGICAL AND REPRODUCTIVE TRAITS TO PRODUCE CRYPTIC DAMSELFLY SPECIES ACROSS THE HOLARCTIC. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1976.	2.3	6
247	No Trade-Off between Growth Rate and Temperature Stress Resistance in Four Insect Species. <i>PLoS ONE</i> , 2013, 8, e62434.	2.5	6
248	Stoichiometric responses to nano ZnO under warming are modified by thermal evolution in <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2018, 202, 90-96.	4.0	6
249	Effects of pesticide exposure and predation risk on nutrient cycling and primary production. <i>Science of the Total Environment</i> , 2020, 705, 135880.	8.0	6
250	Support for the climatic variability hypothesis depends on the type of thermal plasticity: lessons from predation rates. <i>Oikos</i> , 2020, 129, 1040-1050.	2.7	6
251	Resurrecting the metabolome: Rapid evolution magnifies the metabolomic plasticity to predation in a natural <i>Daphnia</i> population. <i>Molecular Ecology</i> , 2021, 30, 2285-2297.	3.9	6
252	The pace-of life explains whether gills improve or exacerbate pesticide sensitivity in a damselfly larva. <i>Environmental Pollution</i> , 2021, 282, 117019.	7.5	6

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253	Evolution of pesticide tolerance and associated changes in the microbiome in the water flea <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2022, 240, 113697.	6.0	6
254	The effect of turbidity state and microhabitat on macroinvertebrate assemblages: a pilot study of six shallow lakes. , 2005, , 379-390.		5
255	Phosphoglucose isomerase genotype effects on life history depend on latitude and food stress. <i>Functional Ecology</i> , 2012, 26, 1120-1126.	3.6	5
256	Within-season variation in sexual selection on flight performance and flight-related traits in a damselfly. <i>Evolutionary Ecology</i> , 2017, 31, 21-36.	1.2	5
257	New records of host-parasite relationships between <i>Coenagrion scitulum</i> (Rambur, 1842) (Odonata) and water mite larvae (Hydrachnidia) in core and edge host populations. <i>Acta Parasitologica</i> , 2017, 62, 38-45.	1.1	5
258	Egg hatching phenology and success of <i>Lestes macrostigma</i> in two temporary brackish ponds. <i>International Journal of Odonatology</i> , 2017, 20, 1-12.	0.5	5
259	Warming under seminatural outdoor conditions in the larval stage negatively affects insect flight performance. <i>Biology Letters</i> , 2018, 14, 20180121.	2.3	5
260	Live fast, die old: oxidative stress as a potential mediator of an unexpected life history evolution. <i>Oikos</i> , 2020, 129, 1330-1340.	2.7	5
261	Evolution of tolerance to chlorpyrifos causes cross-tolerance to another organophosphate and a carbamate, but reduces tolerance to a neonicotinoid and a pharmaceutical. <i>Aquatic Toxicology</i> , 2021, 240, 105980.	4.0	5
262	Multigenerational effects modify the tolerance of mosquito larvae to chlorpyrifos but not to a heat spike and do not change their synergism. <i>Environmental Pollution</i> , 2022, 292, 118333.	7.5	5
263	Phenological Shifts in a Warming World Affect Physiology and Life History in a Damselfly. <i>Insects</i> , 2022, 13, 622.	2.2	5
264	Seasonal and diurnal variation in the proportions of female morphs of the damselfly <i>Enallagma cyathigerum</i> . <i>Animal Biology</i> , 2007, 57, 217-230.	1.0	4
265	Microsatellite marker development and putative SNP detection for a northward expanding damselfly species using next generation sequencing. <i>Conservation Genetics Resources</i> , 2012, 4, 1079-1084.	0.8	4
266	Seasonal time constraints shape life history, physiology and behaviour independently, and decouple a behavioural syndrome in a damselfly. <i>Oikos</i> , 2021, 130, 274-286.	2.7	4
267	Adaptive and Maladaptive Consequences of Larval Stressors for Metamorphic and Postmetamorphic Traits and Fitness. <i>Fascinating Life Sciences</i> , 2022, , 217-265.	0.9	4
268	Thermal plasticity and evolution shape predator-prey interactions differently in clear and turbid water bodies. <i>Journal of Animal Ecology</i> , 2022, 91, 883-894.	2.8	4
269	Low larval densities in northern populations reinforce range expansion by a Mediterranean damselfly. <i>Freshwater Biology</i> , 2016, 61, 1430-1441.	2.4	3
270	Effects of thermal evolution on the stoichiometric responses to nano-ZnO under warming are not general: insights from experimental evolution. <i>Ecotoxicology</i> , 2020, 29, 175-184.	2.4	3

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271	Strong species differences in life history do not predict oxidative stress physiology or sensitivity to an environmental oxidant. <i>Journal of Animal Ecology</i> , 2020, 89, 1711-1721.	2.8	3
272	Scared to evolve? Non-consumptive effects drive rapid adaptive evolution in a natural prey population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220188.	2.6	3
273	INVERTEBRATE PREDATION SELECTS FOR THE LOSS OF A MORPHOLOGICAL ANTIPREDATOR TRAIT. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1306.	2.3	2
274	Convergence of life history and physiology during range expansion toward the phenotype of the native sister species. <i>Science of the Total Environment</i> , 2022, 816, 151530.	8.0	2
275	Genetic variation of the interaction type between two stressors in a single population: From antagonism to synergism when combining a heat spike and a pesticide. <i>Environmental Pollution</i> , 2022, , 119654.	7.5	2
276	Genetic signature of the colonisation dynamics along a coastal expansion front in the damselfly <i>Coenagrion scitulum</i> . <i>Ecological Entomology</i> , 2015, 40, 353-361.	2.2	1
277	Predator species related adaptive changes in larval growth and digestive physiology. <i>Journal of Insect Physiology</i> , 2019, 114, 23-29.	2.0	1
278	The effect of turbidity state and microhabitat on macroinvertebrate assemblages: a pilot study of six shallow lakes. <i>Hydrobiologia</i> , 2005, 542, 379-390.	2.0	0
279	Editorial overview: Global Change: Coping with the complexity of interacting stressors, interacting responses, and their feedback loops. <i>Current Opinion in Insect Science</i> , 2022, , 100949.	4.4	0