

# Curtis M Lively

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

4,521  
citations

156536

32  
h-index

162838

57  
g-index

61  
all docs

61  
docs citations

61  
times ranked

3152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parasitic manipulation or by-product of infection: an experimental approach using trematode-infected snails. <i>Journal of Helminthology</i> , 2022, 96, e2.	0.4	0
2	Trans-specific polymorphism and the convergent evolution of supertypes in major histocompatibility complex class II genes in darters ( <i>Etheostoma</i> ). <i>Ecology and Evolution</i> , 2022, 12, .	0.8	5
3	Asymmetric density-dependent competition does not contribute to the maintenance of sex in a mixed population of Asexual and asexual <i>Potamopyrgus antipodarum</i> . <i>Journal of Evolutionary Biology</i> , 2022, 35, 1012-1019.	0.8	1
4	Pre- and post-association barriers to host switching in sympatric mutualists. <i>Journal of Evolutionary Biology</i> , 2022, 35, 962-972.	0.8	2
5	Post-association barrier to host switching maintained despite strong selection in a novel mutualism. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
6	DNA Content Variation and SNP Diversity Within a Single Population of Asexual Snails. <i>Journal of Heredity</i> , 2021, 112, 58-66.	1.0	6
7	Causation without correlation: parasite-mediated frequency-dependent selection and infection prevalence. <i>Biology Letters</i> , 2021, 17, 20210321.	1.0	2
8	Parasite resistance predicts fitness better than fecundity in a natural population of the freshwater snail <i>Potamopyrgus antipodarum</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1634-1646.	1.1	11
9	The evolutionary ecology of circadian rhythms in infection. <i>Nature Ecology and Evolution</i> , 2019, 3, 552-560.	3.4	63
10	Bloody-minded parasites and sex: the effects of fluctuating virulence. <i>Journal of Evolutionary Biology</i> , 2018, 31, 611-620.	0.8	2
11	Habitat Heterogeneity, Host Population Structure, and Parasite Local Adaptation. <i>Journal of Heredity</i> , 2018, 109, 29-37.	1.0	7
12	Periodic, Parasite-Mediated Selection For and Against Sex. <i>American Naturalist</i> , 2018, 192, 537-551.	1.0	22
13	50-year anniversary of Lloyd's "mean crowding": Ideas on patchy distributions. <i>Journal of Animal Ecology</i> , 2018, 87, 1221-1226.	1.3	12
14	The two-fold cost of sex: Experimental evidence from a natural system. <i>Evolution Letters</i> , 2017, 1, 6-15.	1.6	52
15	Why Sex? A Pluralist Approach Revisited. <i>Trends in Ecology and Evolution</i> , 2017, 32, 589-600.	4.2	61
16	Evaluating shell variation across different populations of a freshwater snail. <i>Molluscan Research</i> , 2017, 37, 120-132.	0.2	9
17	Nematode-bacteria mutualism: Selection within the mutualism supersedes selection outside of the mutualism. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 687-695.	1.1	17
18	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

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19	Within-population covariation between sexual reproduction and susceptibility to local parasites. <i>Evolution</i> ; <i>International Journal of Organic Evolution</i> , 2016, 70, 2049-2060.	1.1	24
20	Experimental evolution: Assortative mating and sexual selection, independent of local adaptation, lead to reproductive isolation in the nematode <i>Caenorhabditis remanei</i> . <i>Evolution</i> ; <i>International Journal of Organic Evolution</i> , 2015, 69, 3141-3155.	1.1	20
21	Interesting Open Questions in Disease Ecology and Evolution. <i>American Naturalist</i> , 2014, 184, S1-S8.	1.0	74
22	Infection Dynamics in Coexisting Sexual and Asexual Host Populations: Support for the Red Queen Hypothesis. <i>American Naturalist</i> , 2014, 184, S22-S30.	1.0	43
23	The Geographic Mosaic of Sex and Infection in Lake Populations of a New Zealand Snail at Multiple Spatial Scales. <i>American Naturalist</i> , 2013, 182, 484-493.	1.0	31
24	Coevolutionary hotspots and coldspots for host sex and parasite local adaptation in a snail-trematode interaction. <i>Oikos</i> , 2011, 120, 1335-1340.	1.2	44
25	PARASITES, SEX, AND CLONAL DIVERSITY IN NATURAL SNAIL POPULATIONS. <i>Evolution</i> ; <i>International Journal of Organic Evolution</i> , 2011, 65, 1474-1481.	1.1	54
26	A Review of Red Queen Models for the Persistence of Obligate Sexual Reproduction. <i>Journal of Heredity</i> , 2010, 101, S13-S20.	1.0	135
27	The Effect of Host Genetic Diversity on Disease Spread. <i>American Naturalist</i> , 2010, 175, E149-E152.	1.0	93
28	Parasite virulence, host life history, and the costs and benefits of sex. <i>Ecology</i> , 2010, 91, 3-6.	1.5	21
29	The Geographic Mosaic of Sex and the Red Queen. <i>Current Biology</i> , 2009, 19, 1438-1441.	1.8	134
30	EVIDENCE FOR NEGATIVE FREQUENCY-DEPENDENT SELECTION DURING EXPERIMENTAL COEVOLUTION OF A FRESHWATER SNAIL AND A STERILIZING TREMATODE. <i>Evolution</i> ; <i>International Journal of Organic Evolution</i> , 2009, 63, 2213-2221.	1.1	142
31	The Maintenance of Sex, Clonal Dynamics, and Host-Parasite Coevolution in a Mixed Population of Sexual and Asexual Snails. <i>American Naturalist</i> , 2009, 174, S43-S53.	1.0	191
32	The cost of males in <i>Daphnia pulex</i> . <i>Oikos</i> , 2008, 117, 1637-1646.	1.2	29
33	PARASITES AND THE EVOLUTION OF SELF-FERTILIZATION. <i>Evolution</i> ; <i>International Journal of Organic Evolution</i> , 2007, 55, 869-879.	1.1	9
34	Gynodioecy in native New Zealand <i>Gaultheria</i> (Ericaceae). <i>New Zealand Journal of Botany</i> , 2006, 44, 415-420.	0.8	5
35	The ecology of virulence. <i>Ecology Letters</i> , 2006, 9, 1089-1095.	3.0	59
36	Evolution of virulence: coinfection and propagule production in spore-producing parasites. <i>BMC Evolutionary Biology</i> , 2005, 5, 64.	3.2	9

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37	Host Sex and Local Adaptation by Parasites in a Snail-Trematode Interaction. <i>American Naturalist</i> , 2004, 164, S6-S18.	1.0	120
38	Parasite adaptation to locally common host genotypes. <i>Nature</i> , 2000, 405, 679-681.	13.7	457
39	PREDATOR-INDUCED DEFENSE: VARIATION FOR INDUCIBILITY IN AN INTERTIDAL BARNACLE. <i>Ecology</i> , 2000, 81, 1240-1247.	1.5	55
40	Experimental exposure of juvenile snails ( <i>Potamopyrgus antipodarum</i> ) to infection by trematode larvae ( <i>Microphallus</i> sp.): infectivity, fecundity compensation and growth. <i>Oecologia</i> , 1998, 116, 467-474.	0.9	16
41	Experimental exposure of juvenile snails ( <i>Potamopyrgus antipodarum</i> ) to infection by trematode larvae ( <i>Microphallus</i> sp.): infectivity, fecundity compensation and growth. <i>Oecologia</i> , 1998, 116, 575-582.	0.9	70
42	THE MAINTENANCE OF SEX BY PARASITISM AND MUTATION ACCUMULATION UNDER EPISTATIC FITNESS FUNCTIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 604-610.	1.1	91
43	HOST-PARASITE COEVOLUTION: EVIDENCE FOR RARE ADVANTAGE AND TIME-LAGGED SELECTION IN A NATURAL POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1057-1066.	1.1	204
44	ENVIRONMENTAL STRESS AND THE MAINTENANCE OF SEX IN A FRESHWATER SNAIL. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1482-1486.	1.1	22
45	EVIDENCE FOR A COST OF SEX IN THE FRESHWATER SNAIL POTAMOPYRGUS ANTIPODARUM. <i>Ecology</i> , 1997, 78, 452-460.	1.5	109
46	FLAT REACTION NORMS AND "FROZEN" PHENOTYPIC VARIATION IN CLONAL SNAILS ( <i>POTAMOPYRGUS</i> ) Tj ETQq0 0.0 rgBT /Ov	1.1	25
47	THE GEOGRAPHY OF COEVOLUTION: COMPARATIVE POPULATION STRUCTURES FOR A SNAIL AND ITS TREMATODE PARASITE. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 2264-2275.	1.1	142
48	GENETIC STRUCTURE OF COEXISTING SEXUAL AND CLONAL SUBPOPULATIONS IN A FRESHWATER SNAIL ( <i>POTAMOPYRGUS ANTIPODARUM</i> ). <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1541-1548.	1.1	73
49	The effects of size, reproductive condition, and parasitism on foraging behaviour in a freshwater snail, <i>Potamopyrgus antipodarum</i> . <i>Animal Behaviour</i> , 1996, 51, 891-901.	0.8	108
50	PARASITES, SEX, AND EARLY REPRODUCTION IN A MIXED POPULATION OF FRESHWATER SNAILS. <i>Evolution; International Journal of Organic Evolution</i> , 1995, 49, 1268-1271.	1.1	106
51	Diverse, endemic and polyphyletic clones in mixed populations of a freshwater snail ( <i>Potamopyrgus</i> ) Tj ETQq1 1 0.784314 rgBT /Over	0.8	175
52	Spatial variation in infection by digenetic trematodes in a population of freshwater snails ( <i>Potamopyrgus antipodarum</i> ). <i>Oecologia</i> , 1995, 103, 509-517.	0.9	146
53	Parasitism, mutation accumulation and the maintenance of sex. <i>Nature</i> , 1994, 367, 554-557.	13.7	321
54	BRIEF COMMUNICATIONS: COUNTING GENES IN MODELS OF BIPARENTAL INBREEDING. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 1874-1876.	1.1	1

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55	PARTHENOGENESIS IN A FRESHWATER SNAIL: REPRODUCTIVE ASSURANCE VERSUS PARASITIC RELEASE. Evolution; International Journal of Organic Evolution, 1992, 46, 907-913.	1.1	86
56	The Cost of Biparental Sex Under Individual Selection. American Naturalist, 1990, 135, 489-500.	1.0	67
57	ADAPTATION BY A PARASITIC TREMATODE TO LOCAL POPULATIONS OF ITS SNAIL HOST. Evolution; International Journal of Organic Evolution, 1989, 43, 1663-1671.	1.1	240
58	THE EVOLUTION OF FLORAL COLOR CHANGE: POLLINATOR ATTRACTION VERSUS PHYSIOLOGICAL CONSTRAINTS IN <i>FUCHSIA EXCORTICATA</i> . Evolution; International Journal of Organic Evolution, 1989, 43, 1252-1262.	1.1	77
59	Evidence from a New Zealand snail for the maintenance of sex by parasitism. Nature, 1987, 328, 519-521.	13.7	394