

Lynda F Delph

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8739982/publications.pdf>

Version: 2024-02-01

89
papers

4,629
citations

81900

39
h-index

114465

63
g-index

90
all docs

90
docs citations

90
times ranked

3029
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.	1.0	0
2	Observational evidence of herbivore-specific associational effects between neighboring conspecifics in natural, dimorphic populations of <i>Datura wrightii</i> . <i>Ecology and Evolution</i> , 2021, 11, 5547-5561.	1.9	4
3	On the 75th anniversary of the society for the study of evolution: A nonhistorian's perspective of the past two decades. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 4-9.	2.3	0
4	Rapid reversal of a potentially constraining genetic covariance between leaf and flower traits in <i>Silene latifolia</i> . <i>Ecology and Evolution</i> , 2020, 10, 569-578.	1.9	4
5	Herbivore-mediated negative frequency-dependent selection underlies a trichome dimorphism in nature. <i>Evolution Letters</i> , 2020, 4, 83-90.	3.3	15
6	Water availability drives population divergence and sex-specific responses in a dioecious plant. <i>American Journal of Botany</i> , 2019, 106, 1346-1355.	1.7	7
7	The X chromosome is necessary for ovule production in <i>Silene latifolia</i> . <i>PLoS ONE</i> , 2019, 14, e0217558.	2.5	2
8	Pollen competition is the mechanism underlying a variety of evolutionary phenomena in dioecious plants. <i>New Phytologist</i> , 2019, 224, 1075-1079.	7.3	13
9	The Study of Local Adaptation: A Thriving Field of Research. <i>Journal of Heredity</i> , 2018, 109, 1-2.	2.4	10
10	Evolution: Selfing Takes Species Down Stebbins's Blind Alley. <i>Current Biology</i> , 2017, 27, R61-R63.	3.9	4
11	Divergence in style length and pollen size leads to a postmating-prezygotic reproductive barrier among populations of <i>Silene latifolia</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1532-1540.	2.3	9
12	The two-fold cost of sex: Experimental evidence from a natural system. <i>Evolution Letters</i> , 2017, 1, 6-15.	3.3	52
13	Lineages of <i>Silene nutans</i> developed rapid, strong, asymmetric postzygotic reproductive isolation in allopatry. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1519-1531.	2.3	32
14	Male-female genotype interactions maintain variation in traits important for sexual interactions and reproductive isolation. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1667-1673.	2.3	4
15	Haldane's Rule: Genetic Bases and Their Empirical Support. <i>Journal of Heredity</i> , 2016, 107, 383-391.	2.4	73
16	Differences in style length confer prezygotic isolation between two dioecious species of <i>Silene</i> in sympatry. <i>Ecology and Evolution</i> , 2015, 5, 2703-2711.	1.9	9
17	Commentary: When does understanding phenotypic evolution require identification of the underlying genes?. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1655-1664.	2.3	62
18	Experimental evolution: Assortative mating and sexual selection, independent of local adaptation, lead to reproductive isolation in the nematode <i>Caenorhabditis remanei</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 3141-3155.	2.3	20

#	ARTICLE	IF	CITATIONS
19	Genomic Resources Notes accepted 1 February 2015 - 31 March 2015. <i>Molecular Ecology Resources</i> , 2015, 15, 1014-1015.	4.8	10
20	The Evolutionary Dynamics of Gynodioecy in <i>Lobelia</i> . <i>International Journal of Plant Sciences</i> , 2014, 175, 383-391.	1.3	8
21	On the importance of balancing selection in plants. <i>New Phytologist</i> , 2014, 201, 45-56.	7.3	144
22	GENETIC ARCHITECTURE OF ISOLATION BETWEEN TWO SPECIES OF <i>SILENE</i> WITH SEX CHROMOSOMES AND HALDANE'S RULE. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 332-342.	2.3	19
23	Evaluation of the cost of restoration of male fertility in <i>Brassica napus</i> . <i>Botany</i> , 2014, 92, 847-853.	1.0	8
24	Characterization of 24 polymorphic microsatellite markers for <i>Silene nutans</i> , a gynodioecious-gynomonoecious species, and cross-species amplification in other <i>Silene</i> species. <i>Conservation Genetics Resources</i> , 2014, 6, 915-918.	0.8	5
25	SEXUAL, FECUNDITY, AND VIABILITY SELECTION ON FLOWER SIZE AND NUMBER IN A SEXUALLY DIMORPHIC PLANT. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 1154-1166.	2.3	66
26	Environment-dependent intralocus sexual conflict in a dioecious plant. <i>New Phytologist</i> , 2011, 192, 542-552.	7.3	69
27	Coevolutionary hotspots and coldspots for host sex and parasite local adaptation in a snail-trematode interaction. <i>Oikos</i> , 2011, 120, 1335-1340.	2.7	44
28	ELIMINATION OF A GENETIC CORRELATION BETWEEN THE SEXES VIA ARTIFICIAL CORRELATIONAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2872-2880.	2.3	71
29	UNDERSTANDING WHAT WE SEE IN NATURE: HOW TO SPEND YOUR LIFE AS AN EVOLUTIONARY ECOLOGIST. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3027-3028.	2.3	1
30	About PAR: The distinct evolutionary dynamics of the pseudoautosomal region. <i>Trends in Genetics</i> , 2011, 27, 358-367.	6.7	184
31	THE GENOMIC ARCHITECTURE OF SEXUAL DIMORPHISM IN THE DIOECIOUS PLANT <i>SILENE LATIFOLIA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, no-no.	2.3	77
32	HALDANE'S RULE IS EXTENDED TO PLANTS WITH SEX CHROMOSOMES. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 3643-3648.	2.3	56
33	The nearness of you: the effect of population structure on siring success in a gynodioecious species. <i>Molecular Ecology</i> , 2010, 19, 1520-1522.	3.9	5
34	Asymmetrical conspecific seed-siring advantage between <i>Silene latifolia</i> and <i>S. dioica</i> . <i>Annals of Botany</i> , 2010, 105, 595-605.	2.9	27
35	The Effect of Breeding System on Polymorphism in Mitochondrial Genes of <i>Silene</i> . <i>Genetics</i> , 2009, 181, 631-644.	2.9	53
36	Sex Allocation: Evolution to and from Dioecy. <i>Current Biology</i> , 2009, 19, R249-R251.	3.9	27

#	ARTICLE	IF	CITATIONS
37	Benefits and costs to pollinating, seed-eating insects: the effect of flower size and fruit abortion on larval performance. <i>Oecologia</i> , 2009, 161, 87-98.	2.0	27
38	Sex-Ratio Evolution in Nuclear-Cytoplasmic Gynodioecy When Restoration Is a Threshold Trait. <i>Genetics</i> , 2007, 176, 2465-2476.	2.9	26
39	Merging theory and mechanism in studies of gynodioecy. <i>Trends in Ecology and Evolution</i> , 2007, 22, 17-24.	8.7	107
40	PHENOTYPIC PLASTICITY EARLY IN LIFE CONSTRAINS DEVELOPMENTAL RESPONSES LATER. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 55, 930-936.	2.3	12
41	A field guide to models of sex-ratio evolution in gynodioecious species. <i>Oikos</i> , 2007, 116, 1609-1617.	2.7	64
42	SEXUAL DIMORPHISM IN THE QUANTITATIVE-GENETIC ARCHITECTURE OF FLORAL, LEAF, AND ALLOCATION TRAITS IN <i>SILENE LATIFOLIA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 42-57.	2.3	96
43	The genetic integration of sexually dimorphic traits in the dioecious plant, <i>Silene latifolia</i> , 2007, , 115-123.		22
44	Gynodioecy in native New Zealand <i>Gaultheria</i> (Ericaceae). <i>New Zealand Journal of Botany</i> , 2006, 44, 415-420.	1.1	5
45	SELECTIVE TRADE-OFFS AND SEX-CHROMOSOME EVOLUTION IN <i>SILENE LATIFOLIA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1793-1800.	2.3	53
46	SELECTIVE TRADE-OFFS AND SEX-CHROMOSOME EVOLUTION IN <i>SILENE LATIFOLIA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1793.	2.3	12
47	Trait selection in flowering plants: how does sexual selection contribute?. <i>Integrative and Comparative Biology</i> , 2006, 46, 465-472.	2.0	110
48	Processes that Constrain and Facilitate the Evolution of Sexual Dimorphism. <i>American Naturalist</i> , 2005, 166, S1-S4.	2.1	23
49	Evolutionary consequences of gender plasticity in genetically dimorphic breeding systems. <i>New Phytologist</i> , 2005, 166, 119-128.	7.3	133
50	Genetic Correlations with Floral Display Lead to Sexual Dimorphism in the Cost of Reproduction. <i>American Naturalist</i> , 2005, 166, S31-S41.	2.1	97
51	Testing for sex differences in biparental inbreeding and its consequences in a gynodioecious species. <i>American Journal of Botany</i> , 2004, 91, 45-51.	1.7	18
52	Investigating the independent evolution of the size of floral organs via G-matrix estimation and artificial selection. <i>Evolution & Development</i> , 2004, 6, 438-448.	2.0	54
53	GENETIC CONSTRAINTS ON FLORAL EVOLUTION IN A SEXUALLY DIMORPHIC PLANT REVEALED BY ARTIFICIAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1936-1946.	2.3	102
54	Sexual dimorphism in gender plasticity and its consequences for breeding system evolution. <i>Evolution & Development</i> , 2003, 5, 34-39.	2.0	85

#	ARTICLE	IF	CITATIONS
55	TESTING WHY THE SEX OF THE MATERNAL PARENT AFFECTS SEEDLING SURVIVAL IN A GYNODIOECIOUS SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 231-239.	2.3	29
56	Modeling Gynodioecy: Novel Scenarios for Maintaining Polymorphism. <i>American Naturalist</i> , 2003, 161, 762-776.	2.1	89
57	NOMINATIONS AND APPLICATIONS FOR THE 2002: THEODOSIUS DOBZHANSKY PRIZE. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 210-211.	2.3	0
58	Pattern and process: evidence for the evolution of photosynthetic traits in natural populations. <i>Oecologia</i> , 2001, 127, 455-467.	2.0	161
59	Genetics of sex determination in the gynodioecious species <i>Lobelia siphilitica</i> : evidence from two populations. <i>Heredity</i> , 2001, 86, 265-276.	2.6	62
60	Nominations And Applications For The 2002 Theodosius Dobzhansky Prize. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2627-2627.	2.3	0
61	THE SOCIETY FOR THE STUDY OF EVOLUTION: Nominations and Applications for the 2002 Theodosius Dobzhansky Prize. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2142-2142.	2.3	0
62	AN ASSOCIATION BETWEEN A FLORAL TRAIT AND INBREEDING DEPRESSION. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 840-846.	2.3	67
63	Sexual Dimorphism in Life History. , 1999, , 149-173.		248
64	Fine-scale genetic structure and clinal variation in <i>Silene acaulis</i> despite high gene flow. <i>Heredity</i> , 1999, 82, 628-637.	2.6	45
65	Gender dimorphism in indigenous New Zealand seed plants. <i>New Zealand Journal of Botany</i> , 1999, 37, 119-130.	1.1	56
66	Seed provisioning in gynodioecious <i>Silene acaulis</i> (Caryophyllaceae). <i>American Journal of Botany</i> , 1999, 86, 140-144.	1.7	39
67	Why fast-growing pollen tubes give rise to vigorous progeny: the test of a new mechanism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 935-939.	2.6	48
68	Pollen Competition in Flowering Plants. , 1998, , 149-173.		50
69	INBREEDING DEPRESSION IN GYNODIOECIOUS <i>LOBELIA SIPHILITICA</i> : AMONG-FAMILY DIFFERENCES OVERRIDE BETWEEN-MORPH DIFFERENCES. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1572-1582.	2.3	46
70	HOW ENVIRONMENTAL FACTORS AFFECT POLLEN PERFORMANCE: ECOLOGICAL AND EVOLUTIONARY PERSPECTIVES. <i>Ecology</i> , 1997, 78, 1632-1639.	3.2	170
71	Inbreeding depression in the gynodioecious shrub <i>Hebe subalpina</i> (Scrophulaceae). <i>New Zealand Journal of Botany</i> , 1996, 34, 241-247.	1.1	22
72	Sexual Dimorphism in Flower Size. <i>American Naturalist</i> , 1996, 148, 299-320.	2.1	180

#	ARTICLE	IF	CITATIONS
73	Sex-specific physiology and source-sink relations in the dioecious plant <i>Silene latifolia</i> . <i>Oecologia</i> , 1996, 106, 63-72.	2.0	131
74	Differential seed maturation uncouples fertilization and siring success in <i>Oenothera organensis</i> (Onagraceae). <i>Heredity</i> , 1996, 76, 623-632.	2.6	22
75	Flower Size Dimorphism in Plants with Unisexual Flowers. , 1996, , 217-237.		83
76	The Effects of Gender and Plant Architecture on Allocation to Flowers in Dioecious <i>Silene latifolia</i> (Caryophyllaceae). <i>International Journal of Plant Sciences</i> , 1996, 157, 493-500.	1.3	74
77	Sexual Dimorphism Masks Life History Trade-Offs in the Dioecious Plant <i>Silene Latifolia</i> . <i>Ecology</i> , 1995, 76, 775-785.	3.2	130
78	Nutrients affect allocation to male and female function in <i>Abutilon theophrasti</i> (Malvaceae). <i>American Journal of Botany</i> , 1995, 82, 726-733.	1.7	30
79	Nutrients Affect Allocation to Male and Female Function in <i>Abutilon theophrasti</i> (Malvaceae). <i>American Journal of Botany</i> , 1995, 82, 726.	1.7	10
80	Factors Affecting Intraplant Variation in Flowering and Fruiting in the Gynodioecious Species <i>Hebe Subalpina</i> . <i>Journal of Ecology</i> , 1993, 81, 287.	4.0	22
81	PATTERNS OF RESOURCE ALLOCATION IN A DIOECIOUS <i>CAREX</i> (CYPERACEAE). <i>American Journal of Botany</i> , 1993, 80, 607-615.	1.7	64
82	Patterns of Resource Allocation in a Dioecious <i>Carex</i> (Cyperaceae). <i>American Journal of Botany</i> , 1993, 80, 607.	1.7	30
83	Pollinator Visitation, Floral Display, and Nectar Production of the Sexual Morphs of a Gynodioecious Shrub. <i>Oikos</i> , 1992, 63, 161.	2.7	98
84	ENVIRONMENTAL AND GENETIC CONTROL OF GENDER IN THE DIMORPHIC SHRUB <i>HEBE SUBALPINA</i> . Evolution; <i>International Journal of Organic Evolution</i> , 1991, 45, 1957-1964.	2.3	78
85	Environmental and Genetic Control of Gender in the Dimorphic Shrub <i>Hebe subalpina</i> . Evolution; <i>International Journal of Organic Evolution</i> , 1991, 45, 1957.	2.3	35
86	SEX-RATIO VARIATION IN THE GYNODIOECIOUS SHRUB <i>HEBE STRICTISSIMA</i> (SCROPHULARIACEAE). Evolution; <i>International Journal of Organic Evolution</i> , 1990, 44, 134-142.	2.3	69
87	Sex-Differential Resource Allocation Patterns in the Subdioecious Shrub <i>Hebe Subalpina</i> . <i>Ecology</i> , 1990, 71, 1342-1351.	3.2	196
88	Functional precocious protogyny in New Zealand sun hebes (<i>Veronica</i> sect. <i>Hebe</i> , Plantaginaceae). <i>New Zealand Journal of Botany</i> , 0, , 1-9.	1.1	0
89	Sex-specific natural selection on SNPs in <i>Silene latifolia</i> . <i>Evolution Letters</i> , 0, , .	3.3	4