

Judith L Bronstein

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

4,859
citations

159525

30
h-index

102432

66
g-index

91
all docs

91
docs citations

91
times ranked

4912
citing authors

#	ARTICLE	IF	CITATIONS
1	How context dependent are species interactions?. Ecology Letters, 2014, 17, 881-890.	3.0	480
2	The exploitation of mutualisms. Ecology Letters, 2001, 4, 277-287.	3.0	441
3	The evolution of plant–insect mutualisms. New Phytologist, 2006, 172, 412-428.	3.5	390
4	Nectar Robbing: Ecological and Evolutionary Perspectives. Annual Review of Ecology, Evolution, and Systematics, 2010, 41, 271-292.	3.8	275
5	The Contribution of Ant-Plant Protection Studies to Our Understanding of Mutualism1. Biotropica, 1998, 30, 150-161.	0.8	261
6	Interaction rewiring and the rapid turnover of plant–pollinator networks. Ecology Letters, 2017, 20, 385-394.	3.0	246
7	Phenological shifts and the fate of mutualisms. Oikos, 2015, 124, 14-21.	1.2	137
8	Secondary extinctions of biodiversity. Trends in Ecology and Evolution, 2014, 29, 664-672.	4.2	134
9	The diversity, ecology and evolution of extrafloral nectaries: current perspectives and future challenges. Annals of Botany, 2013, 111, 1243-1250.	1.4	132
10	Ecological Dynamics of Mutualist/Antagonist Communities. American Naturalist, 2003, 162, S24-S39.	1.0	126
11	Cheaters must prosper: reconciling theoretical and empirical perspectives on cheating in mutualism. Ecology Letters, 2015, 18, 1270-1284.	3.0	126
12	The Ecological Consequences of Flowering Asynchrony in Monoecious Figs: A Simulation Study. Ecology, 1990, 71, 2145-2156.	1.5	125
13	ATTRACTING ANTAGONISTS: DOES FLORAL NECTAR INCREASE LEAF HERBIVORY?. Ecology, 2004, 85, 1519-1526.	1.5	120
14	Pollination mode in fig wasps: the predictive power of correlated traits. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1113-1121.	1.2	105
15	For ant–protected plants, the best defense is a hungry offense. Ecology, 2009, 90, 2823-2831.	1.5	93
16	The Nonpollinating Wasp Fauna of Ficus pertusa: Exploitation of a Mutualism?. Oikos, 1991, 61, 175.	1.2	91
17	Nectar usage in a southern Arizona hawkmoth community. Ecological Entomology, 2008, 33, 503-509.	1.1	67
18	Coexistence and competitive exclusion in mutualism. Ecology, 2019, 100, e02708.	1.5	67

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19	Reproductive biology of <i>Datura wrightii</i> : the benefits of a herbivorous pollinator. <i>Annals of Botany</i> , 2009, 103, 1435-1443.	1.4	66
20	Eco-Evolutionary Dynamics of Mutualists and Exploiters. <i>American Naturalist</i> , 2009, 174, 780-794.	1.0	66
21	The plant-pollinator landscape. , 1995, , 256-288.		60
22	Generalising indirect defence and resistance of plants. <i>Ecology Letters</i> , 2020, 23, 1137-1152.	3.0	53
23	The study of mutualism. , 2015, , 3-19.		50
24	CAUSES AND CONSEQUENCES OF WITHIN-TREE PHENOLOGICAL PATTERNS IN THE FLORIDA STRANGLING FIG, <i>FICUS AUREA</i> (MORACEAE). <i>American Journal of Botany</i> , 1992, 79, 41-48.	0.8	49
25	Variation in reproductive success within a subtropical fig/pollinator mutualism. <i>Journal of Biogeography</i> , 1996, 23, 433-446.	1.4	49
26	Duality of interaction outcomes in a plant-frugivore multilayer network. <i>Oikos</i> , 2017, 126, 361-368.	1.2	48
27	A General Scheme to Predict Partner Control Mechanisms in Pairwise Cooperative Interactions Between Unrelated Individuals. <i>Ethology</i> , 2011, 117, 271-283.	0.5	45
28	The function of polydomy: the ant <i>Crematogaster torosa</i> preferentially forms new nests near food sources and fortifies outstations. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 959-968.	0.6	40
29	Our Current Understanding of Commensalism. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 167-189.	3.8	39
30	Why do some, but not all, tropical birds migrate? A comparative study of diet breadth and fruit preference. <i>Evolutionary Ecology</i> , 2011, 25, 219-236.	0.5	36
31	Synthesizing perspectives on the evolution of cooperation within and between species. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 814-825.	1.1	36
32	Few Ant Species Play a Central Role Linking Different Plant Resources in a Network in Rupestrian Grasslands. <i>PLoS ONE</i> , 2016, 11, e0167161.	1.1	35
33	Waiting for wasps: consequences for the pollination dynamics of <i>Ficus pertusa</i> L.. <i>Journal of Biogeography</i> , 1996, 23, 459-466.	1.4	31
34	Site variation in reproductive synchrony in three neotropical figs. <i>Journal of Biogeography</i> , 1996, 23, 477-486.	1.4	31
35	Advancing an interdisciplinary framework to study seed dispersal ecology. <i>AoB PLANTS</i> , 2020, 12, plz048.	1.2	30
36	Optimal Defense Theory in an ant-plant mutualism: Extrafloral nectar as an induced defence is maximized in the most valuable plant structures. <i>Journal of Ecology</i> , 2021, 109, 167-178.	1.9	30

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37	Self-pollination and its costs in a monoecious fig (<i>Ficus aurea</i> , Moraceae) in a highly seasonal subtropical environment. <i>American Journal of Botany</i> , 2001, 88, 685-692.	0.8	29
38	The behavioral ecology of nectar robbing: why be tactic constant?. <i>Current Opinion in Insect Science</i> , 2017, 21, 14-18.	2.2	27
39	Nectar quality affects ant aggressiveness and biotic defense provided to plants. <i>Biotropica</i> , 2019, 51, 196-204.	0.8	27
40	Costs of two non-mutualistic species in a yucca/yucca moth mutualism. <i>Oecologia</i> , 1997, 112, 379.	0.9	26
41	Empowering peer reviewers with a checklist to improve transparency. <i>Nature Ecology and Evolution</i> , 2018, 2, 929-935.	3.4	26
42	Sex differences in pollinator behavior: Patterns across species and consequences for the mutualism. <i>Journal of Animal Ecology</i> , 2019, 88, 971-985.	1.3	25
43	Infertile seeds of <i>Yucca schottii</i> : A beneficial role for the plant in the yucca-yucca moth mutualism?. <i>Evolutionary Ecology</i> , 1996, 10, 63-76.	0.5	24
44	ENVIRONMENTAL FORCING AND THE COMPETITIVE DYNAMICS OF A GUILD OF CACTUS-TENDING ANT MUTUALISTS. <i>Ecology</i> , 2005, 86, 3190-3199.	1.5	24
45	Later flowering is associated with a compressed flowering season and reduced reproductive output in an early season floral resource. <i>Oikos</i> , 2016, 125, 821-828.	1.2	24
46	Choice of oviposition sites by <i>Manduca sexta</i> and its consequences for egg and larval performance. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 144, 286-293.	0.7	23
47	Understanding evolution and the complexity of species interactions using orchids as a model system. <i>New Phytologist</i> , 2014, 202, 373-375.	3.5	23
48	Causes and Consequences of Within-Tree Phenological Patterns in the Florida Strangling Fig, <i>Ficus aurea</i> (Moraceae). <i>American Journal of Botany</i> , 1992, 79, 41.	0.8	20
49	Facilitated exploitation of pollination mutualisms: fitness consequences for plants. <i>Journal of Ecology</i> , 2017, 105, 188-196.	1.9	20
50	Do fig wasps interfere with each other during oviposition?. <i>Entomologia Experimentalis Et Applicata</i> , 1998, 87, 321-324.	0.7	19
51	Variation in the production of plant tissues bearing extrafloral nectaries explains temporal patterns of ant attendance in Amazonian understory plants. <i>Journal of Ecology</i> , 2020, 108, 1578-1591.	1.9	19
52	Spatio-temporal Genetic Structure of a Tropical Bee Species Suggests High Dispersal Over a Fragmented Landscape. <i>Biotropica</i> , 2014, 46, 202-209.	0.8	17
53	A Balanced Data Archiving Policy for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2016, 31, 84-85.	4.2	17
54	Costs and benefits of alternative food handling tactics help explain facultative exploitation of pollination mutualisms. <i>Ecology</i> , 2018, 99, 1815-1824.	1.5	17

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55	The demographic consequences of mutualism: ants increase host-plant fruit production but not population growth. <i>Oecologia</i> , 2015, 179, 435-446.	0.9	15
56	Temporal Structure in Cooperative Interactions: What Does the Timing of Exploitation Tell Us about Its Cost?. <i>PLoS Biology</i> , 2016, 14, e1002371.	2.6	15
57	Coevolutionary transitions from antagonism to mutualism explained by the Co-Opted Antagonist Hypothesis. <i>Nature Communications</i> , 2021, 12, 2867.	5.8	15
58	The ecology and evolution of human-wildlife cooperation. <i>People and Nature</i> , 2022, 4, 841-855.	1.7	15
59	Learning about larceny: experience can bias bumble bees to rob nectar. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	0.6	14
60	Foraging preferences of leafcutter bees in three contrasting geographical zones. <i>Diversity and Distributions</i> , 2018, 24, 621-628.	1.9	13
61	Foraging strategy predicts foraging economy in a facultative secondary nectar robber. <i>Oikos</i> , 2017, 126, 1250-1257.	1.2	12
62	Reproductive ecology of a parasitic plant differs by host species: vector interactions and the maintenance of host races. <i>Oecologia</i> , 2018, 186, 471-482.	0.9	12
63	Safeguarding human-wildlife cooperation. <i>Conservation Letters</i> , 2022, 15, .	2.8	12
64	Linkages between nectaring and oviposition preferences of <i>Manduca sexta</i> on two co-blooming <i>Datura</i> species in the Sonoran Desert. <i>Ecological Entomology</i> , 2018, 43, 85-92.	1.1	11
65	Noisy communities and signal detection: why do foragers visit rewardless flowers?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190486.	1.8	11
66	Competition for nectar resources does not affect bee foraging tactic constancy. <i>Ecological Entomology</i> , 2020, 45, 904-909.	1.1	11
67	Contextual organismality: Beyond pattern to process in the emergence of organisms. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2669-2677.	1.1	10
68	Leveraging nature's backup plans to incorporate interspecific interactions and resilience into restoration. <i>Restoration Ecology</i> , 2016, 24, 434-440.	1.4	9
69	Why are some plant-nectar robber interactions commensalisms?. <i>Oikos</i> , 2018, 127, 1679-1689.	1.2	8
70	Her Joyous Enthusiasm for Her Life-Work Early Women Authors in <i>The American Naturalist</i> . <i>American Naturalist</i> , 2018, 192, 655-663.	1.0	7
71	Intrapopulation size and mate availability influence reproductive success of a parasitic plant. <i>Journal of Ecology</i> , 2018, 106, 1972-1982.	1.9	6
72	Sex differences in the foraging behavior of a generalist hawkmoth. <i>Insect Science</i> , 2022, 29, 304-314.	1.5	6

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73	The Sensory and Cognitive Ecology of Nectar Robbing. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	6
74	How high are the costs inflicted by an herbivorous pollinator?. <i>Arthropod-Plant Interactions</i> , 2020, 14, 387-397.	0.5	4
75	The Gift That Keeps on Giving: Why Does Biological Diversity Accumulate Around Mutualisms?. , 2021, , 283-306.		4
76	The Evolution of Resource Provisioning in Pollination Mutualisms. <i>American Naturalist</i> , 2021, 198, 441-459.	1.0	4
77	Minute pollinators: The role of thrips (Thysanoptera) as pollinators of pointleaf manzanita, (Ericaceae). <i>Journal of Pollination Ecology</i> , 2015, 16, 64-71.	0.5	4
78	Eco-evolutionary feedbacks among pollinators, herbivores, and their plant resources. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 1287-1300.	1.1	4
79	From Lichens to the Law: Cooperation as a Theme in the Diverse Career of Roscoe Pound. <i>American Naturalist</i> , 2016, 188, ii-iii.	1.0	3
80	Consequences of secondary nectar robbing for male components of plant reproduction. <i>American Journal of Botany</i> , 2018, 105, 943-949.	0.8	3
81	Bumble bees are constant to nectar-robbing behaviour despite low switching costs. <i>Animal Behaviour</i> , 2020, 170, 177-188.	0.8	3
82	Active pollinator choice by <i>Heliconia</i> â€fits the billâ€™™. <i>Trends in Plant Science</i> , 2015, 20, 403-404.	4.3	1
83	Interactions among interactions: The dynamical consequences of antagonism between mutualists. <i>Journal of Theoretical Biology</i> , 2020, 501, 110334.	0.8	1
84	The population ecology of undesigned systems: an analysis of the Arizona charter school system. <i>Journal of Organization Design</i> , 2020, 9, 1.	0.7	1
85	Nectar dynamics and the coexistence of two plants that share a pollinator. <i>Oikos</i> , 2022, 2022, .	1.2	1
86	Flight-Fecundity Trade-offs: A Possible Mechanistic Link in Plantâ€™Herbivoreâ€™Pollinator Systems. <i>Frontiers in Plant Science</i> , 2022, 13, 843506.	1.7	1
87	A NEW APPROACH TO TEACHING EVOLUTION. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1861-1863.	1.1	0
88	Proteases hold the key to an exclusive mutualism. <i>Molecular Ecology</i> , 2013, 22, 3882-3884.	2.0	0
89	â€™Hide and seekâ€™™ is no game in a specialized antâ€™plant interaction. <i>New Phytologist</i> , 2016, 211, 1150-11513.5		0