Judith L Bronstein

List of Publications by Year
in descending order

89 papers	4,859 citations	159585 30 h-index	102487 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.	6.4	480
2	The exploitation of mutualisms. Ecology Letters, 2001, 4, 277-287.	6.4	441
3	The evolution of plantâ€“insect mutualisms. New Phytologist, 2006, 172, 412-428.	7.3	390
4	Nectar Robbing: Ecological and Evolutionary Perspectives. Annual Review of Ecology, Evolution, and Systematics, 2010, 41, 271-292.	8.3	275
5	The Contribution of Ant-Plant Protection Studies to Our Understanding of Mutualism1. Biotropica, 1998, 30, 150-161.	1.6	261
6	Interaction rewiring and the rapid turnover of plantâ€“pollinator networks. Ecology Letters, 2017, 20, 385-394.	6.4	246
7	Phenological shifts and the fate of mutualisms. Oikos, 2015, 124, 14-21.	2.7	137
8	Secondary extinctions of biodiversity. Trends in Ecology and Evolution, 2014, 29, 664-672.	8.7	134
9	The diversity, ecology and evolution of extrafloral nectaries: current perspectives and future challenges. Annals of Botany, 2013, 111, 1243-1250.	2.9	132
10	Ecological Dynamics of Mutualist/Antagonist Communities. American Naturalist, 2003, 162, S24-S39.	2.1	126
11	Cheaters must prosper: reconciling theoretical and empirical perspectives on cheating in mutualism. Ecology Letters, 2015, 18, 1270-1284.	6.4	126
12	The Ecological Consequences of Flowering Asynchrony in Monoecious Figs: A Simulation Study. Ecology, 1990, 71, 2145-2156.	3.2	125
13	ATTRACTING ANTAGONISTS: DOES FLORAL NECTAR INCREASE LEAF HERBIVORY?. Ecology, 2004, 85, 1519-1526.	3.2	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.	2.6	105
15	For antâ€protected plants, the best defense is a hungry offense. Ecology, 2009, 90, 2823-2831.	3.2	93
16	The Nonpollinating Wasp Fauna of Ficus pertusa: Exploitation of a Mutualism?. Oikos, 1991, 61, 175.	2.7	91
17	Nectar usage in a southern Arizona hawkmoth community. Ecological Entomology, 2008, 33, 503-509.	2.2	67
18	Coexistence and competitive exclusion in mutualism. Ecology, 2019, 100, e02708.	3.2	67

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19	Reproductive biology of Datura wrightii: the benefits of a herbivorous pollinator. Annals of Botany, 2009, 103, 1435-1443.	2.9	66
20	Ecoâ€Evolutionary Dynamics of Mutualists and Exploiters. American Naturalist, 2009, 174, 780-794.	2.1	66
21	The plantâ€"pollinator landscape. , 1995, , 256-288.		60
22	Generalising indirect defence and resistance of plants. Ecology Letters, 2020, 23, 1137-1152.	6.4	53
23	The study of mutualism. , 2015, , 3-19.		50
24	CAUSES AND CONSEQUENCES OF WITHINâ€TREE PHENOLOGICAL PATTERNS IN THE FLORIDA STRANGLING FIG, FICUS AUREA (MORACEAE). American Journal of Botany, 1992, 79, 41-48.	1.7	49
25	Variation in reproductive success within a subtropical fig/pollinator mutualism. Journal of Biogeography, 1996, 23, 433-446.	3.0	49
26	Duality of interaction outcomes in a plantâ€"frugivore multilayer network. Oikos, 2017, 126, 361-368.	2.7	48
27	A General Scheme to Predict Partner Control Mechanisms in Pairwise Cooperative Interactions Between Unrelated Individuals. Ethology, 2011, 117, 271-283.	1.1	45
28	The function of polydomy: the ant Crematogaster torosa preferentially forms new nests near food sources and fortifies outstations. Behavioral Ecology and Sociobiology, 2011, 65, 959-968.	1.4	40
29	Our Current Understanding of Commensalism. Annual Review of Ecology, Evolution, and Systematics, 2020, 51, 167-189.	8.3	39
30	Why do some, but not all, tropical birds migrate? A comparative study of diet breadth and fruit preference. Evolutionary Ecology, 2011, 25, 219-236.	1.2	36
31	Synthesizing perspectives on the evolution of cooperation within and between species. Evolution; International Journal of Organic Evolution, 2017, 71, 814-825.	2.3	36
32	Few Ant Species Play a Central Role Linking Different Plant Resources in a Network in Rupestrian Grasslands. PLoS ONE, 2016, 11, e0167161.	2.5	35
33	Waiting for wasps: consequences for the pollination dynamics of Ficus pertusa L.. Journal of Biogeography, 1996, 23, 459-466.	3.0	31
34	Site variation in reproductive synchrony in three neotropical figs. Journal of Biogeography, 1996, 23, 477-486.	3.0	31
35	Advancing an interdisciplinary framework to study seed dispersal ecology. AoB PLANTS, 2020, 12, plz048.	2.3	30
36	Optimal Defense Theory in an antâ€"plant mutualism: Extrafloral nectar as an induced defence is maximized in the most valuable plant structures. Journal of Ecology, 2021, 109, 167-178.	4.0	30

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37	Selfâ€pollination and its costs in a monoecious fig (Ficus aurea , Moraceae) in a highly seasonal subtropical environment. American Journal of Botany, 2001, 88, 685-692.	1.7	29
38	The behavioral ecology of nectar robbing: why be tactic constant?. Current Opinion in Insect Science, 2017, 21, 14-18.	4.4	27
39	Nectar quality affects ant aggressiveness and biotic defense provided to plants. Biotropica, 2019, 51, 196-204.	1.6	27
40	Costs of two non-mutualistic species in a yucca/yucca moth mutualism. Oecologia, 1997, 112, 379.	2.0	26
41	Empowering peer reviewers with a checklist to improve transparency. Nature Ecology and Evolution, 2018, 2, 929-935.	7.8	26
42	Sex differences in pollinator behavior: Patterns across species and consequences for the mutualism. Journal of Animal Ecology, 2019, 88, 971-985.	2.8	25
43	Infertile seeds ofYucca schottii: A beneficial role for the plant in the yucca-yucca moth mutualism?. Evolutionary Ecology, 1996, 10, 63-76.	1.2	24
44	ENVIRONMENTAL FORCING AND THE COMPETITIVE DYNAMICS OF A GUILD OF CACTUS-TENDING ANT MUTUALISTS. Ecology, 2005, 86, 3190-3199.	3.2	24
45	Later flowering is associated with a compressed flowering season and reduced reproductive output in an early season floral resource. Oikos, 2016, 125, 821-828.	2.7	24
46	Choice of oviposition sites by <i><scp>M</scp>anduca sexta</i> and its consequences for egg and larval performance. Entomologia Experimentalis Et Applicata, 2012, 144, 286-293.	1.4	23
47	Understanding evolution and the complexity of species interactions using orchids as a model system. New Phytologist, 2014, 202, 373-375.	7.3	23
48	Causes and Consequences of Within-Tree Phenological Patterns in the Florida Strangling Fig, Ficus aurea (Moraceae). American Journal of Botany, 1992, 79, 41.	1.7	20
49	Facilitated exploitation of pollination mutualisms: fitness consequences for plants. Journal of Ecology, 2017, 105, 188-196.	4.0	20
50	Do fig wasps interfere with each other during oviposition?. Entomologia Experimentalis Et Applicata, 1998, 87, 321-324.	1.4	19
51	Variation in the production of plant tissues bearing extrafloral nectaries explains temporal patterns of ant attendance in Amazonian understorey plants. Journal of Ecology, 2020, 108, 1578-1591.	4.0	19
52	Spatioâ€temporal Genetic Structure of a Tropical Bee Species Suggests High Dispersal Over a Fragmented Landscape. Biotropica, 2014, 46, 202-209.	1.6	17
53	A Balanced Data Archiving Policy for Long-Term Studies. Trends in Ecology and Evolution, 2016, 31, 84-85.	8.7	17
54	Costs and benefits of alternative food handling tactics help explain facultative exploitation of pollination mutualisms. Ecology, 2018, 99, 1815-1824.	3.2	17

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55	The demographic consequences of mutualism: ants increase host-plant fruit production but not population growth. Oecologia, 2015, 179, 435-446.	2.0	15
56	Temporal Structure in Cooperative Interactions: What Does the Timing of Exploitation Tell Us about Its Cost?. PLoS Biology, 2016, 14, e1002371.	5.6	15
57	Coevolutionary transitions from antagonism to mutualism explained by the Co-Opted Antagonist Hypothesis. Nature Communications, 2021, 12, 2867.	12.8	15
58	The ecology and evolution of humanâ€wildlife cooperation. People and Nature, 2022, 4, 841-855.	3.7	15
59	Learning about larceny: experience can bias bumble bees to rob nectar. Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	14
60	Foraging preferences of leafcutter bees in three contrasting geographical zones. Diversity and Distributions, 2018, 24, 621-628.	4.1	13
61	Foraging strategy predicts foraging economy in a facultative secondary nectar robber. Oikos, 2017, 126, 1250-1257.	2.7	12
62	Reproductive ecology of a parasitic plant differs by host species: vector interactions and the maintenance of host races. Oecologia, 2018, 186, 471-482.	2.0	12
63	Safeguarding humanâ€“wildlife cooperation. Conservation Letters, 2022, 15, .	5.7	12
64	Linkages between nectaring and oviposition preferences of Manduca sexta on two coâ€blooming Datura species in the Sonoran Desert. Ecological Entomology, 2018, 43, 85-92.	2.2	11
65	Noisy communities and signal detection: why do foragers visit rewardless flowers?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190486.	4.0	11
66	Competition for nectar resources does not affect bee foraging tactic constancy. Ecological Entomology, 2020, 45, 904-909.	2.2	11
67	Contextual organismality: Beyond pattern to process in the emergence of organisms. Evolution; International Journal of Organic Evolution, 2016, 70, 2669-2677.	2.3	10
68	Leveraging nature's backup plans to incorporate interspecific interactions and resilience into restoration. Restoration Ecology, 2016, 24, 434-440.	2.9	9
69	Why are some plantâ€“nectar robber interactions commensalisms?. Oikos, 2018, 127, 1679-1689.	2.7	8
70	â€œHer Joyous Enthusiasm for Her Life-Work â€¦â€ Early Women Authors in <i>The American Naturalist</i>. American Naturalist, 2018, 192, 655-663.	2.1	7
71	Infrapopulation size and mate availability influence reproductive success of a parasitic plant. Journal of Ecology, 2018, 106, 1972-1982.	4.0	6
72	Sex differences in the foraging behavior of a generalist hawkmoth. Insect Science, 2022, 29, 304-314.	3.0	6

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73	The Sensory and Cognitive Ecology of Nectar Robbing. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	6
74	How high are the costs inflicted by an herbivorous pollinator?. Arthropod-Plant Interactions, 2020, 14, 387-397.	1.1	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. American Naturalist, 2021, 198, 441-459.	2.1	4
77	Minute pollinators: The role of thrips (Thysanoptera) as pollinators of pointleaf manzanita, (Ericaceae). Journal of Pollination Ecology, 2015, 16, 64-71.	0.5	4
78	Ecoâ€evolutionary feedbacks among pollinators, herbivores, and their plant resources. Evolution; International Journal of Organic Evolution, 2022, 76, 1287-1300.	2.3	4
79	From Lichens to the Law: Cooperation as a Theme in the Diverse Career of Roscoe Pound. American Naturalist, 2016, 188, ii-iii.	2.1	3
80	Consequences of secondary nectar robbing for male components of plant reproduction. American Journal of Botany, 2018, 105, 943-949.	1.7	3
81	Bumble bees are constant to nectar-robbing behaviour despite low switching costs. Animal Behaviour, 2020, 170, 177-188.	1.9	3
82	Active pollinator choice by Heliconia â€˜fits the billâ€™. Trends in Plant Science, 2015, 20, 403-404.	8.8	1
83	Interactions among interactions: The dynamical consequences of antagonism between mutualists. Journal of Theoretical Biology, 2020, 501, 110334.	1.7	1
84	The population ecology of undesigned systems: an analysis of the Arizona charter school system. Journal of Organization Design, 2020, 9, 1.	1.2	1
85	Nectar dynamics and the coexistence of two plants that share a pollinator. Oikos, 2022, 2022, .	2.7	1
86	Flight-Fecundity Trade-offs: A Possible Mechanistic Link in Plantâ€“Herbivoreâ€“Pollinator Systems. Frontiers in Plant Science, 2022, 13, 843506.	3.6	1
87	A NEW APPROACH TO TEACHING EVOLUTION. Evolution; International Journal of Organic Evolution, 2010, 64, 1861-1863.	2.3	0
88	Proteases hold the key to an exclusive mutualism. Molecular Ecology, 2013, 22, 3882-3884.	3.9	0
89	â€˜Hide and seekâ€™ is no game in a specialized antâ€“plant interaction. New Phytologist, 2016, 211, 1150-1151.	7.3	0