Giorgina Bernasconi

List of Publications by Year
in descending order

49	2,376	279798 23	206112 48
papers	citations	h-index	g-index

49	49	49	2705
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Time after time: flowering phenology and biotic interactions. Trends in Ecology and Evolution, 2007, 22, 432-439.	8.7	556
2	Silene as a model system in ecology and evolution. Heredity, 2009, 103, 5-14.	2.6	203
3	Cooperation among unrelated individuals: the ant foundress case. Trends in Ecology and Evolution, 1999, 14, 477-482.	8.7	188
4	Evolutionary Ecology of the Prezygotic Stage. Science, 2004, 303, 971-975.	12.6	151
5	Female-mediated differential sperm storage in a fly with complex spermathecae, Scatophaga stercoraria. Animal Behaviour, 2000, 59, 311-317.	1.9	93
6	Natural Genetic Variation in Arabidopsis: Tools, Traits and Prospects for Evolutionary Ecology. Annals of Botany, 2007, 99, 1043-1054.	2.9	83
7	Female polyandry affects their sonsâ€™ reproductive success in the red flour beetleTribolium castaneum. Journal of Evolutionary Biology, 2001, 14, 186-193.	1.7	79
8	Seed paternity in flowering plants: an evolutionary perspective. Perspectives in Plant Ecology, Evolution and Systematics, 2003, 6, 149-158.	2.7	74
9	Competition for pollinator visitation between deceptive and rewarding artificial inflorescences: an experimental test of the effects of floral colour similarity and spatial mingling. Functional Ecology, 2007, 21, 864-872.	3.6	55
10	Sperm survival in the female reproductive tract in the fly Scathophaga stercoraria (L.). Journal of Insect Physiology, 2002, 48, 197-203.	2.0	54
11	How does breeding system variation modulate sexual antagonism?. Biology Letters, 2009, 5, 717-720.	2.3	51
12	Reproductive conflicts in cooperative associations of fire ant queens (Solenopsis invicta). Proceedings of the Royal Society B: Biological Sciences, 1996, 263, 509-513.	2.6	50
13	High prevalence of multiple paternity within fruits in natural populations of Silene latifolia, as revealed by microsatellite DNA analysis. Molecular Ecology, 2007, 16, 4370-4379.	3.9	47
14	Fine-scale spatial genetic structure and gene dispersal in Silene latifolia. Heredity, 2011, 106, 13-24.	2.6	47
15	Evidence for inbreeding depression and post-pollination selection against inbreeding in the dioecious plant Silene latifolia. Heredity, 2009, 102, 101-112.	2.6	44
16	Within/between population crosses reveal genetic basis for siring success in Silene latifolia (Caryophyllaceae). Journal of Evolutionary Biology, 2007, 20, 1361-1374.	1.7	38
17	SEXUAL CONFLICT OVER FLORAL RECEPTIVITY. Evolution; International Journal of Organic Evolution, 2006, 60, 2454-2465.	2.3	35
18	Diversity effects in reproductive biology. Oikos, 2003, 102, 217-220.	2.7	30

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19	Molecular and Quantitative Genetic Differentiation in European Populations of Silene latifolia (Caryophyllaceae). Annals of Botany, 2007, 100, 119-127.	2.9	30
20	Should foodâ€deceptive species flower before or after rewarding species? An experimental test of pollinator visitation behaviour under contrasting phenologies. Journal of Evolutionary Biology, 2008, 21, 1358-1365.	1.7	30
21	Polyandry and female control: the red flour beetleTribolium castaneum as a case study. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2008, 310B, 148-159.	1.3	28
22	Male moths provide pollination benefits in the Silene latifoliaâ€“Hadena bicruris nursery pollination system. Functional Ecology, 2010, 24, 534-544.	3.6	28
23	Benefits and costs to pollinating, seed-eating insects: the effect of flower size and fruit abortion on larval performance. Oecologia, 2009, 161, 87-98.	2.0	27
24	POPULATION SIZE AND IDENTITY INFLUENCE THE REACTION NORM OF THE RARE, ENDEMIC PLANT COCHLEARIA BAVARICA ACROSS A GRADIENT OF ENVIRONMENTAL STRESS. Evolution; International Journal of Organic Evolution, 2003, 57, 496-508.	2.3	25
25	Effect of queen phenotype and social environment on early queen mortality in incipient colonies of the fire ant,Solenopsis invicta. Animal Behaviour, 1999, 57, 371-377.	1.9	24
26	Experimental analysis of constitutive and induced defence in a plant?seed?predator system. Functional Ecology, 2006, 20, 966-972.	3.6	23
27	Intraspecific competition reveals conditional fitness effects of single gene polymorphism at the Arabidopsis root growth regulator BRX. New Phytologist, 2008, 180, 71-80.	7.3	22
28	Unequal partitioning of reproduction and investment between cooperating queens in the fire ant,Solenopsis invicta, as revealed by microsatellites. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 1331-1336.	2.6	21
29	Effects of pollination timing on seed paternity and seed mass in Silene latifolia (Caryophyllaceae). Annals of Botany, 2009, 104, 767-773.	2.9	21
30	Effects of inbreeding and pollen donor provenance and diversity on offspring performance under environmental stress in the rare plant Cochlearia bavarica. Basic and Applied Ecology, 2005, 6, 325-338.	2.7	19
31	Ancestral and monophyletic presence of diplostigmaty in Sebaea (Gentianaceae) and its potential role as a morphological mixed mating strategy. New Phytologist, 2009, 184, 303-310.	7.3	17
32	Comparative population genetic structure in a plant-pollinator/seed predator system. Molecular Ecology, 2011, 20, 4618-4630.	3.9	17
33	Reply from G. Bernasconi and J.E. Strassmann. Trends in Ecology and Evolution, 2000, 15, 117.	8.7	16
34	The effects of inbreeding, genetic dissimilarity and phenotype on male reproductive success in a dioecious plant. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 91-100.	2.6	16
35	Cost limitation through constrained oviposition site in a plantâ€pollinator/seed predator mutualism. Functional Ecology, 2013, 27, 509-521.	3.6	16
36	Enhanced frugivory on invasive Silene latifolia in its native range due to increased oviposition. Journal of Ecology, 2009, 97, 1010-1019.	4.0	15

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37	Microgametophyte population sizes and plant reproductive output in the insect-pollinatedPrunella grandiflora(Lamiaceae). New Phytologist, 2007, 173, 393-400.	7.3	13
38	Sexual conflict over floral receptivity. Evolution; International Journal of Organic Evolution, 2006, 60, 2454-65.	2.3	12
39	Fertilization competence and sperm size variation in sperm-heteromorphic insects. Evolutionary Ecology, 2005, 19, 45-54.	1.2	10
40	Effects of inbred/outbred crosses on progeny sex ratio in Silene latifolia (Caryophyllaceae). New Phytologist, 2008, 178, 448-456.	7.3	10
41	Carry-over effects of bumblebee associative learning in changing plant communities leads to increased costs of foraging. Arthropod-Plant Interactions, 2009, 3, 17-26.	1.1	9
42	Characterization of queen-specific components of the fluid released by fighting honey bee queens. Chemoecology, 1999, 9, 161-167.	1.1	8
43	Do spermathecal morphology and inter-mating interval influence paternity in the polyandrous beetle Tribolium castaneum?. Behaviour, 2006, 143, 643-658.	0.8	8
44	Stabilizing selection on nectar concentration in wild Petunia axillaris, as revealed by genetic analysis of pollen dispersal. Evolutionary Ecology, 2014, 28, 869-884.	1.2	8
45	SEXUAL CONFLICT OVER FLORAL RECEPTIVITY. Evolution; International Journal of Organic Evolution, 2006, 60, 2454.	2.3	8
46	Genetic variation among females affects paternity in a dioecious plant. Oikos, 2008, 117, 1594-1600.	2.7	6
47	Phenotypic divergence and inter-specific trait correlation in a plant-pollinator/seed predator mutualism. Evolutionary Ecology, 2014, 28, 905-922.	1.2	6
48	Trick or treat: the battle of the sexes. Journal of Evolutionary Biology, 2006, 19, 1003-1005.	1.7	4
49	Ant Colonies as an Evolutionary ParadigmSocial Evolution in Ants.Andrew F. G. Bourke, Nigel R. Franks. Quarterly Review of Biology, 1996, 71, 387-390.	0.1	1