

# Bruce Anderson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5871958/publications.pdf>

Version: 2024-02-01

63  
papers

1,770  
citations

279798

23  
h-index

289244

40  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1480  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE GEOGRAPHICAL MOSAIC OF COEVOLUTION IN A PLANT-POLLINATOR MUTUALISM. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 220-225.	2.3	199
2	Plant-pollinator interactions along the pathway to paternity. <i>Annals of Botany</i> , 2019, 123, 225-245.	2.9	116
3	Geographical covariation and local convergence of flower depth in a guild of fly-pollinated plants. <i>New Phytologist</i> , 2009, 182, 533-540.	7.3	101
4	EVOLUTION AND COEXISTENCE OF POLLINATION ECOTYPES IN AN AFRICAN GLADIOLUS (IRIDACEAE). <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 960-972.	2.3	98
5	Flower colour adaptation in a mimetic orchid. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2309-2313.	2.6	91
6	Matching floral and pollinator traits through guild convergence and pollinator ecotype formation. <i>Annals of Botany</i> , 2014, 113, 373-384.	2.9	62
7	Exploitation of a specialized mutualism by a deceptive orchid. <i>American Journal of Botany</i> , 2005, 92, 1342-1349.	1.7	61
8	Digestive mutualism, an alternate pathway in plant carnivory. <i>Oikos</i> , 2003, 102, 221-224.	2.7	58
9	Specialized bird perch aids cross-pollination. <i>Nature</i> , 2005, 435, 41-42.	27.8	52
10	The effects of floral mimics and models on each others' fitness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 969-974.	2.6	52
11	It takes two to tango but three is a tangle: mutualists and cheaters on the carnivorous plant <i>Roridula</i> . <i>Oecologia</i> , 2002, 132, 369-373.	2.0	49
12	Predictable patterns of trait mismatches between interacting plants and insects. <i>BMC Evolutionary Biology</i> , 2010, 10, 204.	3.2	49
13	Local adaptation: Mechanical fit between floral ecotypes of <i>Nerine humilis</i> (Amaryllidaceae) and pollinator communities. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2262-2275.	2.3	49
14	Adaptations to Foliar Absorption of Faeces: a Pathway in Plant Carnivory. <i>Annals of Botany</i> , 2005, 95, 757-761.	2.9	44
15	COMPARATIVE POPULATION GENETIC STRUCTURES AND LOCAL ADAPTATION OF TWO MUTUALISTS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1730-1747.	2.3	38
16	Coevolution Between Food-Rewarding Flowers and Their Pollinators. <i>Evolution: Education and Outreach</i> , 2010, 3, 32-39.	0.8	35
17	Using quantum dots as pollen labels to track the fates of individual pollen grains. <i>Methods in Ecology and Evolution</i> , 2019, 10, 604-614.	5.2	33
18	Intraspecific divergence in floral tube length promotes asymmetric pollen movement and reproductive isolation. <i>New Phytologist</i> , 2019, 224, 1160-1170.	7.3	33

#	ARTICLE	IF	CITATIONS
19	Relative density and dispersion pattern of two southern African Asteraceae affect fecundity through heterospecific interference and mate availability, not pollinator visitation rate. <i>Journal of Ecology</i> , 2015, 103, 513-525.	4.0	29
20	Facilitated selfing offers reproductive assurance: a mutualism between a hemipteran and carnivorous plant. <i>American Journal of Botany</i> , 2003, 90, 1009-1015.	1.7	28
21	Rodent consumption and caching behaviour selects for specific seed traits. <i>South African Journal of Botany</i> , 2013, 84, 83-87.	2.5	28
22	Selfing ability and dispersal are positively related, but not affected by range position: a multispecies study on southern African Asteraceae. <i>Journal of Evolutionary Biology</i> , 2014, 27, 950-959.	1.7	28
23	The importance of flower visitors not predicted by floral syndromes. <i>South African Journal of Botany</i> , 2009, 75, 660-667.	2.5	26
24	The natural history of pollination and mating in bird-pollinated <i>Babiana</i> (Iridaceae). <i>Annals of Botany</i> , 2012, 109, 667-679.	2.9	25
25	When is resemblance mimicry?. <i>Functional Ecology</i> , 2019, 33, 1586-1596.	3.6	24
26	Density-dependent outcomes in a digestive mutualism between carnivorous <i>Roridula</i> plants and their associated hemipterans. <i>Oecologia</i> , 2007, 152, 115-120.	2.0	23
27	Experimental evidence for fundamental, and not realized, niche partitioning in a plant-herbivore community interaction network. <i>Journal of Animal Ecology</i> , 2016, 85, 994-1003.	2.8	23
28	Reproductive biology and colour polymorphism in the food-deceptive <i>Iris lutescens</i> (Iridaceae). <i>Acta Botanica Gallica</i> , 2014, 161, 117-127.	0.9	22
29	Pollination, mating and reproductive fitness in a plant population with bimodal floral tube length. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1631-1642.	1.7	19
30	Differential grazing effects by isopods on <i>Gracilaria gracilis</i> and epiphytic <i>Ceramium diaphanum</i> in suspended raft culture. <i>Aquaculture</i> , 1998, 169, 99-109.	3.5	18
31	Did <i>Drosera</i> evolve long scapes to stop their pollinators from being eaten?. <i>Annals of Botany</i> , 2010, 106, 653-657.	2.9	18
32	Seasonal fluctuations in rodent seed caching and consumption behaviour in fynbos shrublands: Implications for fire management. <i>South African Journal of Botany</i> , 2014, 93, 217-221.	2.5	16
33	Food or sex; pollinator-prey conflict in carnivorous plants. <i>Ecology Letters</i> , 2001, 4, 511-513.	6.4	15
34	Dispersal, dormancy and life-history tradeoffs at the individual, population and species levels in southern African Asteraceae. <i>New Phytologist</i> , 2016, 210, 356-365.	7.3	15
35	Pollinators can prefer rewarding models to mimics: consequences for the assumptions of Batesian floral mimicry. <i>Plant Systematics and Evolution</i> , 2016, 302, 409-418.	0.9	15
36	The effect of mammalian herbivory on inflorescence architecture in ornithophilous <i>Babiana</i> (Iridaceae): Implications for the evolution of a bird perch. <i>American Journal of Botany</i> , 2012, 99, 1096-1103.	1.7	13

#	ARTICLE	IF	CITATIONS
37	Specialised host-use and phenophase tracking in restio leafhoppers (Cicadellidae: Cephalelini) in the Cape Floristic Region. <i>Journal of Insect Conservation</i> , 2013, 17, 1267-1274.	1.4	13
38	Sunbird surprise: A test of the predictive power of the syndrome concept. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 232, 22-29.	1.2	12
39	Natural selection in mimicry. <i>Biological Reviews</i> , 2020, 95, 291-304.	10.4	12
40	Character displacement drives floral variation in <i>Pelargonium</i> (Geraniaceae) communities. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 283-296.	2.3	11
41	Geographic Mosaics of Fly Pollinators With Divergent Color Preferences Drive Landscape-Scale Structuring of Flower Color in Daisy Communities. <i>Frontiers in Plant Science</i> , 2021, 12, 617761.	3.6	11
42	A combination of pollen mosaics on pollinators and floral handedness facilitates the increase of outcross pollen movement. <i>Current Biology</i> , 2021, 31, 3180-3184.e3.	3.9	11
43	The nightshift: Seed dispersal and consumption differences by rodents before and after dark. <i>South African Journal of Botany</i> , 2017, 108, 267-271.	2.5	10
44	Spatial turnover in host-plant availability drives host-associated divergence in a South African leafhopper ( <i>Cephalelus uncinatus</i> ). <i>BMC Evolutionary Biology</i> , 2017, 17, 72.	3.2	10
45	Inferring evolutionary patterns from the biogeographical distributions of mutualists and exploiters. <i>Biological Journal of the Linnean Society</i> , 2006, 89, 541-549.	1.6	9
46	Preliminary observations of insect pollination in <i>Protea punctata</i> (Proteaceae). <i>South African Journal of Botany</i> , 2012, 83, 63-67.	2.5	8
47	Competing seed consumers drive the evolution of scatter-hoarding: Why rodents do not put all their seeds in one larder. <i>African Zoology</i> , 2013, 48, 152-158.	0.4	7
48	Variation of foraging rate and wing loading, but not resting metabolic rate scaling, of insect pollinators. <i>Die Naturwissenschaften</i> , 2010, 97, 775-780.	1.6	6
49	The functional role of the keel crest in <i>Polygala myrtifolia</i> (Polygalaceae) and its effects on pollinator visitation success. <i>South African Journal of Botany</i> , 2018, 118, 105-111.	2.5	6
50	Coevolution in mutualisms. , 2015, , 107-130.		6
51	COMPARATIVE POPULATION GENETIC STRUCTURES AND LOCAL ADAPTATION OF TWO MUTUALISTS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1730.	2.3	5
52	Maintenance of sympatric floral tube-length variation in a Cape irid. <i>Biological Journal of the Linnean Society</i> , 2011, 104, 129-137.	1.6	4
53	Illuminating the incredible journey of pollen. <i>American Journal of Botany</i> , 2020, 107, 1323-1326.	1.7	4
54	Sticky plant captures prey for symbiotic bug: is this digestive mutualism?. <i>Plant Biology</i> , 2012, 14, 888-893.	3.8	3

#	ARTICLE	IF	CITATIONS
55	Competing Seed Consumers Drive the Evolution of Scatter-Hoarding: Why Rodents do Not Put All Their Seeds in One Larder. <i>African Zoology</i> , 2013, 48, 152-158.	0.4	3
56	Floral Color Variation in <i>Drosera cistiflora</i> Is Associated With Switches in Beetle Pollinator Assemblages. <i>Frontiers in Plant Science</i> , 2020, 11, 606259.	3.6	3
57	Geographic variation of reproductive traits and competition for pollinators in a bird-pollinated plant. <i>Ecology and Evolution</i> , 2019, 9, 10122-10134.	1.9	2
58	Pollinator mediated floral divergence in the absence of pollinator shifts. , 0, , 237-262.		2
59	Colour similarity to flowering neighbours promotes pollinator visits, pollen receipt and maternal fitness. <i>South African Journal of Botany</i> , 2022, 147, 568-575.	2.5	2
60	A reassessment of the phylogeny and circumscription of <i>Zaluzianskya</i> (Scrophulariaceae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 194-208.	2.7	1
61	“African dinosaurs”: Permanent new exhibition at the South African Museum. <i>South African Journal of Science</i> , 2010, 106, .	0.7	0
62	Pollinator shifts and the evolution of floral advertising traits in the genus <i>Ferraria</i> (Iridaceae). <i>South African Journal of Botany</i> , 2022, 149, 178-188.	2.5	0
63	Assessing the effectiveness of honey bee pollinators for cultivated blueberries in South Africa. <i>South African Journal of Botany</i> , 2022, 150, 113-119.	2.5	0