

Lesley G Campbell

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,622
citations

471061

17
h-index

315357

38
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41
all docs

41
docs citations

41
times ranked

2423
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for characterizing pollen fitness in <i>Cannabis sativa</i> L.. PLoS ONE, 2022, 17, e0270799.	1.1	4
2	Growth and fecundity of colonizing hybrid <i>Raphanus</i> populations are environmentally dependent. American Journal of Botany, 2021, 108, 580-597.	0.8	3
3	Dioecious hemp (<i>Cannabis sativa</i> L.) plants do not express significant sexually dimorphic morphology in the seedling stage. Scientific Reports, 2021, 11, 16825.	1.6	3
4	Optimizing Photoperiod Switch to Maximize Floral Biomass and Cannabinoid Yield in <i>Cannabis sativa</i> L.: A Meta-Analytic Quantile Regression Approach. Frontiers in Plant Science, 2021, 12, 797425.	1.7	8
5	Cannabinoid Inheritance Relies on Complex Genetic Architecture. Cannabis and Cannabinoid Research, 2020, 5, 105-116.	1.5	8
6	A multivariate analysis of morphological divergence of "seeds"(achenes) among ruderal, fibre, oilseed, dioecious/monoecious and marijuana variants of <i>Cannabis sativa</i> L.. Genetic Resources and Crop Evolution, 2020, 67, 703-714.	0.8	9
7	Comparing methods for controlled capture and quantification of pollen in <i>Cannabis sativa</i> . Applications in Plant Sciences, 2020, 8, e11389.	0.8	11
8	Hybridization Slows Rate of Evolution in Crop-Wild Compared to Wild Populations of Weedy <i>Raphanus</i> Across a Moisture Gradient. Frontiers in Agronomy, 2020, 2, .	1.5	4
9	Dietary eicosapentaenoic acid and docosahexaenoic acid are linearly retained by common insect crop pests (cabbage looper and bertha armyworm) and alter insect biomass. Physiological Entomology, 2020, 45, 38-49.	0.6	3
10	Correlates of hybridization in plants. Evolution Letters, 2019, 3, 570-585.	1.6	31
11	Phenotypic plasticity influences the success of clonal propagation in industrial pharmaceutical <i>Cannabis sativa</i> . PLoS ONE, 2019, 14, e0213434.	1.1	18
12	Mutation in algae " the increasing role of anthropogenic environmental stress. Phycologia, 2019, 58, 2-8.	0.6	2
13	Pollen sleuthing for terrestrial plant surveys: Locating plant populations by exploiting pollen movement. Applications in Plant Sciences, 2018, 6, e1020.	0.8	2
14	Potential for novel production of omega-3 long-chain fatty acids by genetically engineered oilseed plants to alter terrestrial ecosystem dynamics. Agricultural Systems, 2018, 164, 31-37.	3.2	19
15	Long-Chain Omega-3 Polyunsaturated Fatty Acids Have Developmental Effects on the Crop Pest, the Cabbage White Butterfly <i>Pieris rapae</i> . PLoS ONE, 2016, 11, e0152264.	1.1	23
16	Crop diversity and plant"plant interactions in urban allotment gardens. Renewable Agriculture and Food Systems, 2016, 31, 540-549.	0.8	5
17	Contemporary evolution and the dynamics of invasion in crop"wild hybrids with heritable variation for two weedy life"histories. Evolutionary Applications, 2016, 9, 697-708.	1.5	8
18	Water-induced stress influences the relative investment in cleistogamous and chasmogamous flowers of an invasive grass, <i>Microstegium vimineum</i> (Poaceae). Plant Ecology and Diversity, 2016, 9, 339-348.	1.0	2

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19	An ecological approach to measuring the evolutionary consequences of gene flow from crops to wild or weedy relatives. Applications in Plant Sciences, 2016, 4, 1500114.	0.8	11
20	Assessing the effects of hybridization and precipitation on invasive weed demography using strength of selection on vital rates. BMC Evolutionary Biology, 2016, 16, 266.	3.2	7
21	Germination rates of weedy radish populations (<i>Raphanus</i> spp.) altered by crop-wild hybridisation, not human-mediated changes to soil moisture. Weed Research, 2016, 56, 149-158.	0.8	7
22	The Effect of Altered Soil Moisture on Hybridization Rate in a Crop-Wild System (<i>Raphanus</i> spp.). PLoS ONE, 2016, 11, e0166802.	1.1	4
23	Maternal Environment Influences Propagule Pressure of an Invasive Plant, <i>Raphanus raphanistrum</i> (Brassicaceae). International Journal of Plant Sciences, 2015, 176, 393-403.	0.6	13
24	Does Altering Local Water Availability for an Invasive Plant (<i>Raphanus raphanistrum</i>) Affect Floral Morphology and Reproductive Potential?. American Journal of Undergraduate Research, 2015, 12, .	0.3	3
25	Context-specific enhanced invasiveness of <i>Raphanus</i> crop-wild hybrids: A test for associations between greater fecundity and population growth. Canadian Journal of Plant Science, 2014, 94, 1315-1324.	0.3	6
26	The Power to Detect Recent Fragmentation Events Using Genetic Differentiation Methods. PLoS ONE, 2013, 8, e63981.	1.1	28
27	Gender-Heterogeneous Working Groups Produce Higher Quality Science. PLoS ONE, 2013, 8, e79147.	1.1	268
28	Hybridization Alters Early Life-History Traits and Increases Plant Colonization Success in a Novel Region. American Naturalist, 2012, 179, 192-203.	1.0	58
29	Beyond Simple Reproductive Assurance: Cleistogamy Allows Adaptive Plastic Responses to Pollen Limitation. International Journal of Plant Sciences, 2011, 172, 862-869.	0.6	20
30	Patterns of hybridization in plants. Perspectives in Plant Ecology, Evolution and Systematics, 2010, 12, 175-182.	1.1	225
31	Can feral weeds evolve from cultivated radish (<i>Raphanus sativus</i> , Brassicaceae)?. American Journal of Botany, 2009, 96, 498-506.	0.8	22
32	Rapid evolution in crop-weed hybrids under artificial selection for divergent life histories. Evolutionary Applications, 2009, 2, 172-186.	1.5	31
33	Hybridization-prone plant families do not generate more invasive species. Biological Invasions, 2009, 11, 1205-1215.	1.2	30
34	The allometry of reproduction within plant populations. Journal of Ecology, 2009, 97, 1220-1233.	1.9	245
35	When divergent life histories hybridize: insights into adaptive life-history traits in an annual weed. New Phytologist, 2009, 184, 806-818.	3.5	37
36	Competition alters life history and increases the relative fecundity of crop-wild radish hybrids () Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50	3.5	62

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37	Small populations are mate-poor but pollinator-rich in a rare, self-incompatible plant, <i>Hymenoxys herbacea</i> (Asteraceae). <i>New Phytologist</i> , 2007, 174, 915-925.	3.5	58
38	Sanctuary in the City: Urban Monkeys Buffered against Catastrophic Die-off during ENSO-related Drought. <i>EcoHealth</i> , 2007, 4, 278-286.	0.9	42
39	Weed evolution after crop gene introgression: greater survival and fecundity of hybrids in a new environment. <i>Ecology Letters</i> , 2006, 9, 1198-1209.	3.0	122
40	Controlling the false discovery rate and increasing statistical power in ecological studies. <i>Ecoscience</i> , 2006, 13, 439-442.	0.6	120
41	Can Feral Radishes Become Weeds?. , 2005, , 193-207.		40