

# Elizabeth A Leger

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7328432/elizabeth-a-leger-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67

papers

1,588

citations

23

h-index

38

g-index

74

ext. papers

1,934

ext. citations

3.4

avg, IF

5.16

L-index

#	Paper	IF	Citations
67	Invasive California poppies ( <i>Eschscholzia californica</i> Cham.) grow larger than native individuals under reduced competition. <i>Ecology Letters</i> , <b>2003</b> , 6, 257-264	10	174
66	Assessing the speed and predictability of local adaptation in invasive California poppies ( <i>Eschscholzia californica</i> ). <i>Journal of Evolutionary Biology</i> , <b>2007</b> , 20, 1090-103	2.3	97
65	Genetic variation and local adaptation at a cheatgrass ( <i>Bromus tectorum</i> ) invasion edge in western Nevada. <i>Molecular Ecology</i> , <b>2009</b> , 18, 4366-79	5.7	78
64	Comb wax effects on the ontogeny of honey bee nestmate recognition. <i>Animal Behaviour</i> , <b>1998</b> , 55, 13-208		73
63	The adaptive value of remnant native plants in invaded communities: an example from the Great Basin <b>2008</b> , 18, 1226-35		73
62	Competitive seedlings and inherited traits: a test of rapid evolution of <i>Elymus multisetus</i> (big squirreltail) in response to cheatgrass invasion. <i>Evolutionary Applications</i> , <b>2011</b> , 4, 485-98	4.8	70
61	Coevolution between native and invasive plant competitors: implications for invasive species management. <i>Evolutionary Applications</i> , <b>2010</b> , 3, 169-78	4.8	61
60	Native perennial grasses show evolutionary response to <i>Bromus tectorum</i> (cheatgrass) invasion. <i>PLoS ONE</i> , <b>2011</b> , 6, e18145	3.7	60
59	Strong natural selection during plant restoration favors an unexpected suite of plant traits. <i>Evolutionary Applications</i> , <b>2013</b> , 6, 510-23	4.8	55
58	What Seeds to Plant in the Great Basin? Comparing Traits Prioritized in Native Plant Cultivars and Releases with those that Promote Survival in the Field. <i>Natural Areas Journal</i> , <b>2015</b> , 35, 54-68	0.8	51
57	Invasion triangle: an organizational framework for species invasion. <i>Ecology and Evolution</i> , <b>2011</b> , 1, 610-258		44
56	Strong patterns of intraspecific variation and local adaptation in Great Basin plants revealed through a review of 75 years of experiments. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 6259-6275	2.8	41
55	The shifting balance of facilitation and competition affects the outcome of intra- and interspecific interactions over the life history of California grassland annuals. <i>Plant Ecology</i> , <b>2010</b> , 208, 333-345	1.7	39
54	Restoration islands: a tool for efficiently restoring dryland ecosystems?. <i>Restoration Ecology</i> , <b>2017</b> , 25, S124	3.1	38
53	Patient perspectives on medical photography in dermatology. <i>Dermatologic Surgery</i> , <b>2014</b> , 40, 1028-37	1.7	34
52	Secondary Succession in the Sagebrush Semidesert 66 Years After Fire in the Great Basin, USA. <i>Natural Areas Journal</i> , <b>2016</b> , 36, 187-193	0.8	32
51	A climatically extreme year has large impacts on C4 species in tallgrass prairie ecosystems but only minor effects on species richness and other plant functional groups. <i>Journal of Ecology</i> , <b>2011</b> , 99, 678-688	6	31

50	Effects of experimental manipulation of light and nutrients on establishment of seedlings of native and invasive woody species in Long Island, NY forests. <i>Biological Invasions</i> , <b>2008</b> , 10, 821-831	2.7	30
49	Increased resistance to generalist herbivores in invasive populations of the California poppy ( <i>Eschscholzia californica</i> ). <i>Diversity and Distributions</i> , <b>2005</b> , 11, 311-317	5	29
48	Arid old-field restoration: Native perennial grasses suppress weeds and erosion, but also suppress native shrubs. <i>Agriculture, Ecosystems and Environment</i> , <b>2014</b> , 184, 135-144	5.7	28
47	Postfire Seeding and Plant Community Recovery in the Great Basin. <i>Rangeland Ecology and Management</i> , <b>2012</b> , 65, 171-181	2.2	26
46	Comparison of Seed Bank Estimation Techniques Using Six Weed Species in Two Soil Types. <i>Rangeland Ecology and Management</i> , <b>2010</b> , 63, 243-247	2.2	26
45	Can native annual forbs reduce <i>Bromus tectorum</i> biomass and indirectly facilitate establishment of a native perennial grass?. <i>Journal of Arid Environments</i> , <b>2014</b> , 102, 9-16	2.5	23
44	Self-reported adverse tattoo reactions: a New York City Central Park study. <i>Contact Dermatitis</i> , <b>2015</b> , 73, 91-9	2.7	22
43	Increased soil temperature and decreased precipitation during early life stages constrain grass seedling recruitment in cold desert restoration. <i>Journal of Applied Ecology</i> , <b>2019</b> , 56, 2609-2619	5.8	21
42	Invasive <i>Bromus tectorum</i> alters natural selection in arid systems. <i>Journal of Ecology</i> , <b>2017</b> , 105, 1509-1520	2.0	20
41	Development of remote sensing indicators for mapping episodic die-off of an invasive annual grass ( <i>Bromus tectorum</i> ) from the Landsat archive. <i>Ecological Indicators</i> , <b>2017</b> , 79, 173-181	5.8	19
40	Seedling root traits strongly influence field survival and performance of a common bunchgrass. <i>Basic and Applied Ecology</i> , <b>2015</b> , 16, 128-140	3.2	19
39	Climate variability affects the germination strategies exhibited by arid land plants. <i>Oecologia</i> , <b>2017</b> , 185, 437-452	2.9	19
38	Seed and seedling traits have strong impacts on establishment of a perennial bunchgrass in invaded semi-arid systems. <i>Journal of Applied Ecology</i> , <b>2019</b> , 56, 1343-1354	5.8	18
37	Natural selection favors root investment in native grasses during restoration of invaded fields. <i>Journal of Arid Environments</i> , <b>2015</b> , 116, 11-17	2.5	15
36	Annual plants change in size over a century of observations. <i>Global Change Biology</i> , <b>2013</b> , 19, 2229-39	11.4	15
35	Combining active restoration and targeted grazing to establish native plants and reduce fuel loads in invaded ecosystems. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 12533-12546	2.8	14
34	Grasses for biofuels: A low water-use alternative for cold desert agriculture?. <i>Biomass and Bioenergy</i> , <b>2014</b> , 66, 133-142	5.3	13
33	Seed Source Affects Establishment of <i>Elymus multisetus</i> Postfire Revegetation in the Great Basin. <i>Western North American Naturalist</i> , <b>2012</b> , 72, 543-553	0.4	13

32	Drivers of seedling establishment success in dryland restoration efforts. <i>Nature Ecology and Evolution</i> , <b>2021</b> , 5, 1283-1290	12.3	12
31	First-Year Establishment, Biomass and Seed Production of Early vs. Late Seral Natives in Two Medusahead ( <i>Taeniatherum caput-medusae</i> ) Invaded Soils. <i>Invasive Plant Science and Management</i> , <b>2014</b> , 7, 291-302	1	11
30	Colonization, abundance, and geographic range size of gravestone lichens. <i>Basic and Applied Ecology</i> , <b>2009</b> , 10, 279-287	3.2	11
29	Clopyralid effects on yellow starthistle ( <i>Centaurea solstitialis</i> ) and nontarget species. <i>Weed Science</i> , <b>2003</b> , 51, 596-600	2	11
28	Cheatgrass die-offs as an opportunity for restoration in the Great Basin, USA: Will local or commercial native plants succeed where exotic invaders fail?. <i>Journal of Arid Environments</i> , <b>2016</b> , 124, 193-204	2.5	10
27	Strong genetic differentiation in the invasive annual grass <i>Bromus tectorum</i> across the Mojave-Great Basin ecological transition zone. <i>Biological Invasions</i> , <b>2016</b> , 18, 1611-1628	2.7	10
26	Contrasting climate niches among co-occurring subdominant forbs of the sagebrush steppe. <i>Diversity and Distributions</i> , <b>2018</b> , 24, 1291-1307	5	9
25	Selecting native plants for restoration using rapid screening for adaptive traits: methods and outcomes in a Great Basin case study. <i>Restoration Ecology</i> , <b>2021</b> , 29, e13260	3.1	9
24	Cultivation legacies alter soil nutrients and differentially affect plant species performance nearly a century after abandonment. <i>Plant Ecology</i> , <b>2013</b> , 214, 831-844	1.7	8
23	Plastic responses of native plant root systems to the presence of an invasive annual grass. <i>American Journal of Botany</i> , <b>2015</b> , 102, 73-84	2.7	8
22	Long-term vegetation responses to pinyon-juniper woodland reduction treatments in Nevada, USA. <i>Journal of Environmental Management</i> , <b>2019</b> , 242, 315-326	7.9	7
21	Shrub cover and fire history predict seed bank composition in Great Basin shrublands. <i>Journal of Arid Environments</i> , <b>2018</b> , 154, 40-50	2.5	6
20	Emergence and early survival of early versus late seral species in Great Basin restoration in two different soil types. <i>Applied Vegetation Science</i> , <b>2015</b> , 18, 624-636	3.3	6
19	Inbreeding, Genetic Variation, and Invasiveness: The Strange Case of <i>Bromus tectorum</i> . <i>Rangelands</i> , <b>2010</b> , 32, 6-11	1.1	6
18	Local adaptation to precipitation in the perennial grass : Trade-offs between growth and drought resistance traits. <i>Evolutionary Applications</i> , <b>2021</b> , 14, 524-535	4.8	6
17	Cold Desert Fire and Invasive Species Management: Resources, Strategies, Tactics, and Response. <i>Rangelands</i> , <b>2009</b> , 31, 14-20	1.1	5
16	Genecology of Thurber's Needlegrass ( <i>Achnatherum thurberianum</i> [Piper] Barkworth) in the Western United States. <i>Rangeland Ecology and Management</i> , <b>2017</b> , 70, 509-517	2.2	4
15	Shifting Baselines: Dynamics of Evolution and Community Change in a Changing World <b>2012</b> , 281-292		4

14	Living with exotic annual grasses in the sagebrush ecosystem. <i>Journal of Environmental Management</i> , <b>2021</b> , 288, 112417	7.9	4
13	Seeds of Success: A conservation and restoration investment in the future of U.S. lands. <i>Conservation Science and Practice</i> , <b>2020</b> , 2, e209	2.2	3
12	Development of single-nucleotide polymorphism markers for (Poaceae) from a partially sequenced transcriptome. <i>Applications in Plant Sciences</i> , <b>2016</b> , 4, 1600068	2.3	3
11	Cheatgrass Die-Offs: A Unique Restoration Opportunity in Northern Nevada. <i>Rangelands</i> , <b>2017</b> , 39, 165-173	1.7	3
10	Using native grass seeding and targeted spring grazing to reduce low-level <i>Bromus tectorum</i> invasion on the Colorado Plateau. <i>Biological Invasions</i> , <b>2021</b> , 23, 705-722	2.7	3
9	Farmer's Market, Demonstration Gardens, and Research Projects Expand Outreach of Extension Master Gardeners. <i>HortTechnology</i> , <b>2013</b> , 23, 411-415	1.3	2
8	Restoring dryland old fields with native shrubs and grasses: Does facilitation and seed source matter?. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205760	3.7	2
7	How specialized is a soil specialist? Early life history responses of a rare <i>Eriogonum</i> to site-level variation in volcanic soils. <i>American Journal of Botany</i> , <b>2020</b> , 107, 1663-1676	2.7	1
6	Genomic and common garden approaches yield complementary results for quantifying environmental drivers of local adaptation in rubber rabbitbrush, a foundational Great Basin shrub.. <i>Evolutionary Applications</i> , <b>2021</b> , 14, 2881-2900	4.8	1
5	Integrating evolutionary potential and ecological function into agricultural seed production to meet demands for the decade of restoration. <i>Restoration Ecology</i> , e13543	3.1	0
4	Phenotypes and environment predict seedling survival for seven co-occurring Great Basin plant taxa growing with invasive grass.. <i>Ecology and Evolution</i> , <b>2022</b> , 12, e8870	2.8	0
3	Persistent Agricultural Legacy in Soil Influences Plant Restoration Success in a Great Basin Salt Desert Ecosystem. <i>Ecological Restoration</i> , <b>2020</b> , 38, 42-53	1.1	0
2	Sowing (and mapping) the wild oats. <i>Molecular Ecology</i> , <b>2009</b> , 18, 3759-60	5.7	0
1	Using Digitized Museum Collections to Investigate Population Variation in Plants. <i>American Biology Teacher</i> , <b>2021</b> , 83, 235-239	0.3	0