John L Maron

List of Publications by Year
in descending order

94 papers	11,751 citations	41323 49 h-index	42364 92 g-index
94 all docs	94 docs citations	94 times ranked	10781 citing authors

#	Article	IF	Citations
1	Ecological impacts of invasive alien plants: a meta-analysis of their effects on species, communities and ecosystems. Ecology Letters, 2011, 14, 702-708.	3.0	2,215
2	A biogeographical approach to plant invasions: the importance of studying exotics in their introduced and native range. Journal of Ecology, 2005, 93, 5-15.	1.9	699
3	When do herbivores affect plant invasion? Evidence for the natural enemies and biotic resistance hypotheses. Oikos, 2001, 95, 361-373.	1.2	659
4	Biotic interactions and plant invasions. Ecology Letters, 2006, 9, 726-740.	3.0	649
5	RAPID EVOLUTION OF AN INVASIVE PLANT. Ecological Monographs, 2004, 74, 261-280.	2.4	573
6	When is a trophic cascade a trophic cascade?. Trends in Ecology and Evolution, 2000, 15, 473-475.	4.2	450
7	Herbivory: effects on plant abundance, distribution and population growth. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2575-2584.	1.2	430
8	Insect Herbivores Drive Real-Time Ecological and Evolutionary Change in Plant Populations. Science, 2012, 338, 113-116.	6.0	389
9	Soil fungal pathogens and the relationship between plant diversity and productivity. Ecology Letters, 2011, 14, 36-41.	3.0	345
10	A native nitrogen-fixing shrub facilitates weed invasion. Oecologia, 1996, 105, 302-312.	0.9	273
11	What have exotic plant invasions taught us over the past 20 years?. Trends in Ecology and Evolution, 2006, 21, 369-374.	4.2	214
12	Common garden comparisons of native and introduced plant populations: latitudinal clines can obscure evolutionary inferences. Evolutionary Applications, 2009, 2, 187-199.	1.5	214
13	Relative importance of competition and plantâ€“soil feedback, their synergy, context dependency and implications for coexistence. Ecology Letters, 2018, 21, 1268-1281.	3.0	197
14	AN INTRODUCED PREDATOR ALTERS ALEUTIAN ISLAND PLANT COMMUNITIES BY THWARTING NUTRIENT SUBSIDIES. Ecological Monographs, 2006, 76, 3-24.	2.4	179
15	RESTORING ENRICHED GRASSLANDS: EFFECTS OF MOWING ON SPECIES RICHNESS, PRODUCTIVITY, AND NITROGEN RETENTION. , 2001, 11, 1088-1100.		169
16	The Mechanisms and Consequences of Interspecific Competition Among Plants. Annual Review of Ecology, Evolution, and Systematics, 2016, 47, 263-281.	3.8	166
17	A Framework for Predicting Intraspecific Variation in Plant Defense. Trends in Ecology and Evolution, 2016, 31, 646-656.	4.2	165
18	INSECT HERBIVORY ABOVE- AND BELOWGROUND: INDIVIDUAL AND JOINT EFFECTS ON PLANT FITNESS. Ecology, 1998, 79, 1281-1293.	1.5	152

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19	Evidence for the evolution of reduced mycorrhizal dependence during plant invasion. Ecology, 2009, 90, 1055-1062.	1.5	152
20	NATIVE PLANT DIVERSITY RESISTS INVASION AT BOTH LOW AND HIGH RESOURCE LEVELS. Ecology, 2007, 88, 2651-2661.	1.5	131
21	Effect of seed predation on seed bank size and seedling recruitment of bush lupine (Lupinus arboreus) Tj ETQq1 1 0.784314 rgBT /Over	0.9	118
22	THE FITNESS CONSEQUENCES OF INTERSPECIFIC EAVESDROPPING BETWEEN PLANTS. Ecology, 2002, 83, 1209-1213.	1.5	110
23	CONTRASTING PLANT PHYSIOLOGICAL ADAPTATION TO CLIMATE IN THE NATIVE AND INTRODUCED RANGE OFHYPERICUM PERFORATUM. Evolution; International Journal of Organic Evolution, 2007, 61, 1912-1924.	1.1	108
24	Fieldâ€based competitive impacts between invaders and natives at varying resource supply. Journal of Ecology, 2008, 96, 1187-1197.	1.9	107
25	Invasive plants escape from suppressive soil biota at regional scales. Journal of Ecology, 2014, 102, 19-27.	1.9	106
26	Seed size and provenance mediate the joint effects of disturbance and seed predation on community assembly. Journal of Ecology, 2012, 100, 1492-1500.	1.9	104
27	Evidence for the enemy release hypothesis in Hypericum perforatum. Oecologia, 2005, 142, 474-479.	0.9	103
28	Disentangling the drivers of contextâ€dependent plantâ€“animal interactions. Journal of Ecology, 2014, 102, 1485-1496.	1.9	100
29	Are alien plants more competitive than their native conspecifics? A test using Hypericum perforatum L.. Oecologia, 2003, 137, 211-215.	0.9	94
30	BUSH LUPINE MORTALITY, ALTERED RESOURCE AVAILABILITY, AND ALTERNATIVE VEGETATION STATES. Ecology, 1999, 80, 443-454.	1.5	93
31	Climate impacts on bird and plant communities from altered animalâ€“plant interactions. Nature Climate Change, 2012, 2, 195-200.	8.1	89
32	Smallâ€mammal seed predation limits the recruitment and abundance of two perennial grassland forbs. Ecology, 2010, 91, 85-92.	1.5	88
33	Biotic resistance via granivory: establishment by invasive, naturalized, and native asters reflects generalist preference. Ecology, 2011, 92, 1748-1757.	1.5	87
34	Different gardens, different results: native and introduced populations exhibit contrasting phenotypes across common gardens. Oecologia, 2008, 157, 239-248.	0.9	83
35	LOSS OF ENEMY RESISTANCE AMONG INTRODUCED POPULATIONS OF ST. JOHN'S WORT (HYPERICUM) Tj ETQq1 1 0.784314 rgBT /O	1.5	81
36	A Field Experiment Demonstrating Plant Life-History Evolution and Its Eco-Evolutionary Feedback to Seed Predator Populations. American Naturalist, 2013, 181, S35-S45.	1.0	76

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37	Outcrossing rate and inbreeding depression in the perennial yellow bush lupine, Lupinus arboreus (Fabaceae). American Journal of Botany, 2000, 87, 652-660.	0.8	75
38	HABITAT-SPECIFIC IMPACTS OF MULTIPLE CONSUMERS ON PLANT POPULATION DYNAMICS. Ecology, 2006, 87, 113-124.	1.5	74
39	Effects of Native Species Diversity and Resource Additions on Invader Impact. American Naturalist, 2008, 172, S18-S33.	1.0	72
40	Population Variation, Environmental Gradients, and the Evolutionary Ecology of Plant Defense against Herbivory. American Naturalist, 2019, 193, 20-34.	1.0	67
41	Negative plantâ€soil feedbacks increase with plant abundance, and are unchanged by competition. Ecology, 2016, 97, 2055-2063.	1.5	66
42	Exotic invasive plants increase productivity, abundance of ammoniaâ€oxidizing bacteria and nitrogen availability in intermountain grasslands. Journal of Ecology, 2016, 104, 994-1002.	1.9	66
43	Escape from competition: Neighbors reduceCentaurea stoebeperformance at home but not away. Ecology, 2011, 92, 2208-2213.	1.5	65
44	Incorporating the effects of generalist seed predators into plant community theory. Functional Ecology, 2017, 31, 1856-1867.	1.7	62
45	Plantâ€“herbivore coevolution and plant speciation. Ecology, 2019, 100, e02704.	1.5	62
46	Native congeners provide biotic resistance to invasive Potentilla through soil biota. Ecology, 2013, 94, 1223-1229.	1.5	60
47	Testing hypotheses for exotic plant success: parallel experiments in the native and introduced ranges. Ecology, 2010, 91, 1355-1366.	1.5	59
48	Regional Turnover and Fluctuation in Populations of Five Plants Confined to Serpentine Seeps. Conservation Biology, 2000, 14, 769-779.	2.4	58
49	Origin of an insect outbreak: escape in space or time from natural enemies?. Oecologia, 2001, 126, 595-602.	0.9	55
50	Rodent-limited establishment of bush lupine: field experiments on the cumulative effect of granivory. Journal of Ecology, 2001, 89, 578-588.	1.9	55
51	Consumers Limit the Abundance and Dynamics of a Perennial Shrub with a Seed Bank. American Naturalist, 2006, 168, 454-470.	1.0	55
52	Staged invasions across disparate grasslands: effects of seed provenance, consumers and disturbance on productivity and species richness. Ecology Letters, 2014, 17, 499-507.	3.0	47
53	CONVERGENT DEMOGRAPHIC EFFECTS OF INSECT ATTACK ON RELATED THISTLES IN COASTAL VS. CONTINENTAL DUNES. Ecology, 2002, 83, 3382-3392.	1.5	46
54	Biotic resistance: exclusion of native rodent consumers releases populations of a weak invader. Journal of Ecology, 2012, 100, 1383-1390.	1.9	45

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55	Effects of soil fungi, disturbance and propagule pressure on exotic plant recruitment and establishment at home and abroad. Journal of Ecology, 2013, 101, 924-932.	1.9	40
56	Impact of Acroptilon repens on co-occurring native plants is greater in the invaderâ€™s non-native range. Biological Invasions, 2012, 14, 1143-1155.	1.2	36
57	Populationâ€level compensation impedes biological control of an invasive forb and indirect release of a native grass. Ecology, 2012, 93, 783-792.	1.5	35
58	Counterintuitive effects of largeâ€scale predator removal on a midlatitude rodent community. Ecology, 2010, 91, 3719-3728.	1.5	33
59	Biogeographic variation in genetic variability, apomixis expression and ploidy of St. John's wort (Hypericum perforatum) across its native and introduced range. Annals of Botany, 2014, 113, 417-427.	1.4	33
60	Using experiments, demography and population models to estimate interaction strength based on transient and asymptotic dynamics. Journal of Ecology, 2010, 98, 290-301.	1.9	32
61	Intraspecific competition and subterranean herbivory: individual and interactive effects on bush lupine. Oikos, 2001, 92, 178-186.	1.2	30
62	Vertebrate predators have minimal cascading effects on plant production or seed predation in an intact grassland ecosystem. Ecology Letters, 2011, 14, 661-669.	3.0	29
63	Reduced mycorrhizal responsiveness leads to increased competitive tolerance in an invasive exotic plant. Journal of Ecology, 2016, 104, 1599-1607.	1.9	29
64	Seed dispersal is more limiting to native grassland diversity than competition or seed predation. Journal of Ecology, 2014, 102, 1258-1265.	1.9	28
65	The tortoise and the hare: reducing resource availability shifts competitive balance between plant species. Journal of Ecology, 2017, 105, 999-1009.	1.9	27
66	Preâ€dispersal seed predation and pollen limitation constrain population growth across the geographic distribution of Astragalus utahensis. Journal of Ecology, 2018, 106, 1646-1659.	1.9	27
67	Postdispersal seed predation limits the abundance of a longâ€lived perennial forb (Lithospermum) Tj ETQq1 1 0.784314 rgBT /Ove	1.5	25
68	Inhibitory effects of soil biota are ameliorated by high plant diversity. Oecologia, 2015, 179, 519-525.	0.9	25
69	The relative importance of latitude matching and propagule pressure in the colonization success of an invasive forb. Ecography, 2006, 29, 819-826.	2.1	21
70	The relative importance of latitude matching and propagule pressure in the colonization success of an invasive forb. Ecography, 2006, 29, 819-826.	2.1	20
71	Origin Matters: Diversity Affects the Performance of Alien Invasive Species but Not of Native Species. American Naturalist, 2015, 185, 725-736.	1.0	18
72	Declining demographic performance and dispersal limitation influence the geographic distribution of the perennial forb Astragalus utahensis (Fabaceae). Journal of Ecology, 2019, 107, 1250-1262.	1.9	18

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73	The importance of host plant limitation for caterpillars of an arctiid moth (Platyprepia virginalis) varies spatially. Ecology, 2012, 93, 2216-2226.	1.5	17
74	Intraspecific correlations between growth and defence vary with resource availability and differ within and among populations. Functional Ecology, 2021, 35, 2387-2396.	1.7	16
75	Rodent seed predators and a dominant grass competitor affect coexistence of coâ€occurring forb species that vary in seed size. Journal of Ecology, 2018, 106, 1795-1805.	1.9	15
76	What happens in Europe stays in Europe: apparent evolution by an invader does not help at home. Ecology, 2020, 101, e03072.	1.5	15
77	Effects of herbivore identity on plant fecundity. Plant Ecology, 2006, 187, 39-48.	0.7	12
78	Do exotic plants lose resistance to pathogenic soil biota from their native range? A test with Solidago gigantea. Oecologia, 2015, 179, 447-454.	0.9	12
79	Seedling recruitment correlates with seed input across seed sizes: implications for coexistence. Ecology, 2019, 100, e02848.	1.5	12
80	Indirect competition for pollinators is weak compared to direct resource competition: pollination and performance in the face of an invader. Oecologia, 2013, 172, 1061-1069.	0.9	10
81	Biogeographic effects on early establishment of an invasive alien plant. American Journal of Botany, 2015, 102, 621-625.	0.8	10
82	Fitness consequences of occasional outcrossing in a functionally asexual plant (Oenothera) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.5	10
83	Ecological niche models display nonlinear relationships with abundance and demographic performance across the latitudinal distribution of Astragalus utahensis (Fabaceae). Ecology and Evolution, 2020, 10, 8251-8264.	0.8	10
84	Tradeâ€offs between seed size and biotic interactions contribute to coexistence of coâ€occurring species that vary in fecundity. Journal of Ecology, 2021, 109, 626-638.	1.9	9
85	Long-term ungulate exclusion reduces fungal symbiont prevalence in native grasslands. Oecologia, 2016, 181, 1151-1161.	0.9	7
86	Evolution and seed dormancy shape plant genotypic structure through a successional cycle. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	6
87	AN INVADER DIFFERENTIALLY AFFECTS LEAF PHYSIOLOGY OF TWO NATIVES ACROSS A GRADIENT IN DIVERSITY. Ecology, 2008, 89, 1344-1351.	1.5	5
88	Small mammals cause non-trophic effects on habitat and associated snails in a native system. Oecologia, 2011, 167, 1085-1091.	0.9	5
89	Funding needed for assessments of weed biological control. Frontiers in Ecology and the Environment, 2010, 8, 122-123.	1.9	4
90	Productivity and related soil properties mediate the populationâ€level consequences of rodent seed predation on Blanketflower, Gaillardia aristata. Journal of Ecology, 2019, 107, 34-44.	1.9	3

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91	Voles mediate functional trait diversity along a resource gradient. Functional Ecology, 2021, 35, 205-215.	1.7	3
92	Climate mediates longâ€term impacts of rodent exclusion on desert plant communities. Ecological Monographs, 2022, 92, .	2.4	3
93	Species provenance and traits mediate establishment and performance in an invaded grassland. Functional Ecology, 2022, 36, 1528-1541.	1.7	2
94	Seed size of coâ€occurring forb species predicts rates of predispersal seed loss from insects. Ecosphere, 2022, 13, .	1.0	2