Liza S Comita

List of Publications by Year
in descending order

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80 papers	8,488 citations	94381 37 h-index	66879 78 g-index
84 all docs	84 docs citations	84 times ranked	9420 citing authors

#	Article	IF	Citations
1	Do experimental drought stress and species' drought sensitivity influence herbivory in tropical tree seedlings?. Biotropica, 2022, 54, 619-626.	0.8	1
2	Turgor loss point predicts survival responses to experimental and natural drought in tropical tree seedlings. Ecology, 2022, 103, e3700.	1.5	12
3	A decade of diversity and forest structure: Post-logging patterns across life stages in an Afrotropical forest. Forest Ecology and Management, 2022, 513, 120169.	1.4	3
4	Shifts in taxonomic and functional composition of trees along rainfall and phosphorus gradients in central Panama. Journal of Ecology, 2021, 109, 51-61.	1.9	21
5	Large mammalian herbivores contribute to conspecific negative density dependence in a temperate forest. Journal of Ecology, 2021, 109, 1194-1209.	1.9	9
6	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. Biological Conservation, 2021, 253, 108907.	1.9	122
7	Resolved phylogenetic relationships in the Ocotea complex (Supraocotea) facilitate phylogenetic classification and studies of character evolution. American Journal of Botany, 2021, 108, 664-679.	0.8	10
8	Increased mortality of tropical tree seedlings during the extreme 2015â€“16 El NiÃ±o. Global Change Biology, 2021, 27, 5043-5053.	4.2	15
9	Longâ€term dynamics of liana seedlings suggest decelerating increases in liana relative abundance over time. Journal of Ecology, 2020, 108, 460-469.	1.9	4
10	Seedâ€toâ€seedling transitions exhibit distanceâ€dependent mortality but no strong spacing effects in a Neotropical forest. Ecology, 2020, 101, e02926.	1.5	15
11	Edge effects alter the role of fungi and insects in mediating functional composition and diversity of seedling recruits in a fragmented tropical forest. Annals of Botany, 2020, 126, 1181-1191.	1.4	2
12	Local adaptation to herbivory within tropical tree species along a rainfall gradient. Ecology, 2020, 101, e03151.	1.5	14
13	Macroâ€scale variation and environmental predictors of flowering and fruiting phenology in the Chinese angiosperm flora. Journal of Biogeography, 2020, 47, 2303-2314.	1.4	20
14	Differences among species in seed dispersal and conspecific neighbor effects can interact to influence coexistence. Theoretical Ecology, 2020, 13, 551-581.	0.4	14
15	Flowering sex ratios and costs of reproduction in gynodioeciousOcotea oblonga(Lauraceae). Biological Journal of the Linnean Society, 2020, 131, 344-355.	0.7	3
16	Resistance Genes Affect How Pathogens Maintain Plant Abundance and Diversity. American Naturalist, 2020, 196, 472-486.	1.0	11
17	Edge Effects on Seedling Diversity Are Mediated by Impacts of Fungi and Insects on Seedling Recruitment but Not Survival. Frontiers in Forests and Global Change, 2019, 2, .	1.0	7
18	Edge effects reduce Î±â€diversity but not Î²â€diversity during community assembly in a humanâ€modified tropical forest. Ecological Applications, 2019, 29, e01996.	1.8	23

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19	When and where plantâ€soil feedback may promote plant coexistence: a metaâ€analysis. Ecology Letters, 2019, 22, 1274-1284.	3.0	195
20	Evidence of within-species specialization by soil microbes and the implications for plant community diversity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7371-7376.	3.3	54
21	Tree species vary widely in their tolerance for liana infestation: A case study of differential host response to generalist parasites. Journal of Ecology, 2018, 106, 781-794.	1.9	53
22	Forest tree neighborhoods are structured more by negative conspecific density dependence than by interactions among closely related species. Ecography, 2018, 41, 1114-1123.	2.1	27
23	Contrasting patterns of insect herbivory and predation pressure across a tropical rainfall gradient. Biotropica, 2018, 50, 302-311.	0.8	22
24	Influence of soil pathogens on early regeneration success of tropical trees varies between forest edge and interior. Oecologia, 2018, 186, 259-268.	0.9	20
25	Aboveâ€ground biomass is driven by massâ€ratio effects and stand structural attributes in a temperate deciduous forest. Journal of Ecology, 2018, 106, 561-570.	1.9	116
26	Weaker plant-enemy interactions decrease tree seedling diversity with edge-effects in a fragmented tropical forest. Nature Communications, 2018, 9, 4523.	5.8	32
27	Resolving the paradox of clumped seed dispersal: positive density and distance dependence in a batâ€dispersed species. Ecology, 2018, 99, 2583-2591.	1.5	18
28	Changes in Phylogenetic Community Structure of the Seedling Layer Following Hurricane Disturbance in a Human-Impacted Tropical Forest. Forests, 2018, 9, 556.	0.9	12
29	Environment and past land use together predict functional diversity in a temperate forest. Ecological Applications, 2018, 28, 2142-2152.	1.8	10
30	Beyond the fastâ€“slow continuum: demographic dimensions structuring a tropical tree community. Ecology Letters, 2018, 21, 1075-1084.	3.0	100
31	Interspecific variation in conspecific negative density dependence can make species less likely to coexist. Ecology Letters, 2018, 21, 1541-1551.	3.0	48
32	Surviving in a Cosexual World: A Cost-Benefit Analysis of Dioecy in Tropical Trees. American Naturalist, 2017, 189, 297-314.	1.0	23
33	Intraspecific and phylogenetic density-dependent seedling recruitment in a subtropical evergreen forest. Oecologia, 2017, 184, 193-203.	0.9	11
34	Drivers of community assembly in tropical forest restoration sites: role of local environment, landscape, and space. Ecological Applications, 2017, 27, 1731-1745.	1.8	33
35	Distanceâ€dependent seedling mortality and longâ€term spacing dynamics in a neotropical forest community. Ecology Letters, 2017, 20, 1469-1478.	3.0	46
36	Abiotic niche partitioning and negative density dependence drive tree seedling survival in a tropical forest. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20172210.	1.2	81

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37	How latitude affects biotic interactions. Science, 2017, 356, 1328-1329.	6.0	19
38	Biotic vs abiotic drivers of seedling persistence in a tropical karst forest. Journal of Vegetation Science, 2017, 28, 206-217.	1.1	19
39	Higher Î²â€diversity observed for herbs over woody plants is driven by stronger habitat filtering in a tropical understory. Ecology, 2016, 97, 2074-2084.	1.5	47
40	Functional traits as predictors of vital rates across the life cycle of tropical trees. Functional Ecology, 2016, 30, 168-180.	1.7	152
41	Environmental gradients structure tropical tree assemblages at the regional scale. Journal of Vegetation Science, 2016, 27, 1117-1128.	1.1	17
42	Tree seedling richness, but not neighborhood composition, influences insect herbivory in a temperate deciduous forest community. Ecology and Evolution, 2016, 6, 6310-6319.	0.8	14
43	Historic Mining and Agriculture as Indicators of Occurrence and Abundance of Widespread Invasive Plant Species. PLoS ONE, 2015, 10, e0128161.	1.1	19
44	Species associations structured by environment and landâ€use history promote betaâ€diversity in a temperate forest. Ecology, 2015, 96, 705-715.	1.5	54
45	Conspecific and phylogenetic densityâ€dependent survival differs across life stages in a tropical forest. Journal of Ecology, 2015, 103, 957-966.	1.9	161
46	Dung beetles as indicators of tropical forest restoration success: Is it possible to recover species and functional diversity?. Biological Conservation, 2014, 169, 248-257.	1.9	158
47	Testing predictions of the <scp>J</scp>anzenâ€“<scp>C</scp>onnell hypothesis: a metaâ€analysis of experimental evidence for distanceâ€and densityâ€dependent seed and seedling survival. Journal of Ecology, 2014, 102, 845-856.	1.9	487
48	The contribution of understory light availability and biotic neighborhood to seedling survival in secondary versus old-growth temperate forest. Plant Ecology, 2014, 215, 795-807.	0.7	43
49	Drought as a driver of tropical tree species regeneration dynamics and distribution patterns. , 2014, , 261-308.		38
50	Density dependence across multiple life stages in a temperate old-growth forest of northeast China. Oecologia, 2013, 172, 207-217.	0.9	113
51	Stochastic and deterministic drivers of spatial and temporal turnover in breeding bird communities. Global Ecology and Biogeography, 2013, 22, 202-212.	2.7	121
52	Lifeâ€history tradeâ€offs during the seedâ€toâ€seedling transition in a subtropical wet forest community. Journal of Ecology, 2013, 101, 171-182.	1.9	48
53	Strategies for fitting nonlinear ecological models in <scp>R</scp>,<scp> AD M</scp>odel <scp>B</scp>uilder, and <scp>BUGS</scp>. Methods in Ecology and Evolution, 2013, 4, 501-512.	2.2	104
54	Response to Comments on â€œDisentangling the Drivers of Î² Diversity Along Latitudinal and Elevational Gradientsâ€. Science, 2012, 335, 1573-1573.	6.0	8

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55	Multidimensional tradeâ€offs in species responses to disturbance: implications for diversity in a subtropical forest. Ecology, 2012, 93, 191-205.	1.5	82
56	Local-Scale Drivers of Tree Survival in a Temperate Forest. PLoS ONE, 2012, 7, e29469.	1.1	52
57	Seasonal differentiation in densityâ€dependent seedling survival in a tropical rain forest. Journal of Ecology, 2012, 100, 905-914.	1.9	76
58	Tools for enhancing interdisciplinary communication. Sustainability: Science, Practice, and Policy, 2011, 7, 74-80.	1.1	28
59	Evidence for arrested succession within a tropical forest fragment in Singapore. Journal of Tropical Ecology, 2011, 27, 323-326.	0.5	21
60	Navigating the multiple meanings of Î² diversity: a roadmap for the practicing ecologist. Ecology Letters, 2011, 14, 19-28.	3.0	1,899
61	Tropical tree species assemblages in topographical habitats change in time and with life stage. Journal of Ecology, 2011, 99, 1441-1452.	1.9	63
62	Disentangling the Drivers of Î² Diversity Along Latitudinal and Elevational Gradients. Science, 2011, 333, 1755-1758.	6.0	617
63	Habitat specificity and diversity of tree species in an African wet tropical forest. Plant Ecology, 2011, 212, 1363-1374.	0.7	56
64	Patch dynamics and community metastability of a subtropical forest: compound effects of natural disturbance and human land use. Landscape Ecology, 2010, 25, 1099-1111.	1.9	37
65	Communityâ€level consequences of density dependence and habitat association in a subtropical broadâ€leaved forest. Ecology Letters, 2010, 13, 695-704.	3.0	129
66	Trait similarity, shared ancestry and the structure of neighbourhood interactions in a subtropical wet forest: implications for community assembly. Ecology Letters, 2010, 13, 1503-1514.	3.0	184
67	Interactive effects of land use history and natural disturbance on seedling dynamics in a subtropical forest. Ecological Applications, 2010, 20, 1270-1284.	1.8	35
68	Asymmetric Density Dependence Shapes Species Abundances in a Tropical Tree Community. Science, 2010, 329, 330-332.	6.0	551
69	Intensive research activity alters shortâ€term seedling dynamics in a tropical forest. Ecological Research, 2009, 24, 225-230.	0.7	6
70	Abiotic and biotic drivers of seedling survival in a hurricaneâ€impacted tropical forest. Journal of Ecology, 2009, 97, 1346-1359.	1.9	142
71	Local neighborhood and species' shade tolerance influence survival in a diverse seedling bank. Ecology, 2009, 90, 328-334.	1.5	197
72	Seasonal and spatial variation in water availability drive habitat associations in a tropical forest. Ecology, 2009, 90, 2755-2765.	1.5	141

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73	Impact of Research Trails on Seedling Dynamics in a Tropical Forest. Biotropica, 2008, 40, 251-254.	0.8	11
74	Temporal and spatial variability in seedling dynamics: a cross-site comparison in four lowland tropical forests. Journal of Tropical Ecology, 2008, 24, 9-18.	0.5	34
75	Patterns of woody plant species abundance and diversity in the seedling layer of a tropical forest. Journal of Vegetation Science, 2007, 18, 163.	1.1	78
76	Drought sensitivity shapes species distribution patterns in tropical forests. Nature, 2007, 447, 80-82.	13.7	867
77	Developmental changes in habitat associations of tropical trees. Journal of Ecology, 2007, 95, 482-492.	1.9	174
78	Long-term research impacts on seedling community structure and composition in a permanent forest plot. Forest Ecology and Management, 2006, 234, 34-39.	1.4	13
79	Nonrandom Processes Maintain Diversity in Tropical Forests. Science, 2006, 311, 527-531.	6.0	166
80	INTERACTIVE EFFECTS OF LAND USE HISTORY AND NATURAL DISTURBANCE ON SEEDLING DYNAMICS IN A SUBTROPICAL FOREST. , 0, , 100319061507001.		0