

Corinna Riginos

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,332
citations

257450

24
h-index

214800

47
g-index

51
all docs

51
docs citations

51
times ranked

2909
citing authors

#	ARTICLE	IF	CITATIONS
1	Context-dependent interactions between adult shrubs and seedlings in a semi-arid shrubland. <i>Journal of Vegetation Science</i> , 2005, 16, 331-340.	2.2	182
2	SAVANNA TREE DENSITY, HERBIVORES, AND THE HERBACEOUS COMMUNITY: BOTTOM-UP VS. TOP-DOWN EFFECTS. <i>Ecology</i> , 2008, 89, 2228-2238.	3.2	178
3	Grass competition suppresses savanna tree growth across multiple demographic stages. <i>Ecology</i> , 2009, 90, 335-340.	3.2	176
4	Mechanisms of selection for drought stress tolerance and avoidance in <i>Impatiens capensis</i> (Balsaminaceae). <i>American Journal of Botany</i> , 2005, 92, 37-44.	1.7	162
5	Landscapes of Coexistence for terrestrial carnivores: the ecological consequences of being downgraded from ultimate to penultimate predator by humans. <i>Oikos</i> , 2015, 124, 1263-1273.	2.7	141
6	Change in dominance determines herbivore effects on plant biodiversity. <i>Nature Ecology and Evolution</i> , 2018, 2, 1925-1932.	7.8	140
7	Large herbivores facilitate savanna tree establishment via diverse and indirect pathways. <i>Journal of Animal Ecology</i> , 2010, 79, 372-382.	2.8	113
8	Positive and negative effects of grass, cattle, and wild herbivores on Acacia saplings in an East African savanna. <i>Oecologia</i> , 2007, 153, 985-995.	2.0	109
9	Climate and the landscape of fear in an African savanna. <i>Journal of Animal Ecology</i> , 2015, 84, 124-133.	2.8	106
10	Local versus landscape-scale effects of savanna trees on grasses. <i>Journal of Ecology</i> , 2009, 97, 1337-1345.	4.0	88
11	Changes in population biology of two succulent shrubs along a grazing gradient. <i>Journal of Applied Ecology</i> , 2003, 40, 615-625.	4.0	84
12	Native and domestic browsers and grazers reduce fuels, fire temperatures, and acacia ant mortality in an African savanna. <i>Ecological Applications</i> , 2014, 24, 741-749.	3.8	75
13	Are cattle surrogate wildlife? Savanna plant community composition explained by total herbivory more than herbivore type. <i>Ecological Applications</i> , 2016, 26, 1610-1623.	3.8	64
14	Herbivory and drought interact to enhance spatial patterning and diversity in a savanna understory. <i>Oecologia</i> , 2013, 173, 591-602.	2.0	59
15	Conservation lessons from large mammal manipulations in East African savannas: the KLEE, UHURU, and GLADE experiments. <i>Annals of the New York Academy of Sciences</i> , 2018, 1429, 31-49.	3.8	53
16	Herbivore effects on productivity vary by guild: cattle increase mean productivity while wildlife reduce variability. <i>Ecological Applications</i> , 2017, 27, 143-155.	3.8	52
17	Synergistic effects of fire and elephants on arboreal animals in an African savanna. <i>Journal of Animal Ecology</i> , 2015, 84, 1637-1645.	2.8	48
18	Disruption of a protective plant mutualism by an invasive ant increases elephant damage to savanna trees. <i>Ecology</i> , 2015, 96, 654-661.	3.2	39

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19	Influence of cattle on browsing and grazing wildlife varies with rainfall and presence of megaherbivores. <i>Ecological Applications</i> , 2017, 27, 786-798.	3.8	35
20	Relationships Between Cattle and Biodiversity in Multiuse Landscape Revealed by Kenya Long-Term Exclosure Experiment. <i>Rangeland Ecology and Management</i> , 2018, 71, 281-291.	2.3	32
21	Maternal effects of drought stress and inbreeding in <i>Impatiens capensis</i> (Balsaminaceae). <i>American Journal of Botany</i> , 2007, 94, 1984-1991.	1.7	31
22	Low-cost grass restoration using erosion barriers in a degraded African rangeland. <i>Restoration Ecology</i> , 2017, 25, 376-384.	2.9	29
23	Enhanced use of beneath-canopy vegetation by grazing ungulates in African savannahs. <i>Journal of Arid Environments</i> , 2010, 74, 1597-1603.	2.4	28
24	Fire disturbance disrupts an acacia ant-plant mutualism in favor of a subordinate ant species. <i>Ecology</i> , 2017, 98, 1455-1464.	3.2	28
25	Glade cascades: indirect legacy effects of pastoralism enhance the abundance and spatial structuring of arboreal fauna. <i>Ecology</i> , 2013, 94, 827-837.	3.2	27
26	Two New Mobile Apps for Rangeland Inventory and Monitoring by Landowners and Land Managers. <i>Rangelands</i> , 2017, 39, 46-55.	1.9	25
27	Herbivory and drought generate short-term stochasticity and long-term stability in a savanna understory community. <i>Ecological Applications</i> , 2018, 28, 323-335.	3.8	25
28	Restoring stream ecosystem function with beaver dam analogues: Let's not make the same mistake twice. <i>Hydrological Processes</i> , 2019, 33, 174-177.	2.6	22
29	Fire-induced negative nutritional outcomes for cattle when sharing habitat with native ungulates in an African savanna. <i>Journal of Applied Ecology</i> , 2017, 54, 935-944.	4.0	19
30	Management and Analysis of Camera Trap Data: Alternative Approaches (Response to Harris et al. 2010). <i>Bulletin of the Ecological Society of America</i> , 2011, 92, 188-195.	0.2	17
31	Parasite responses to large mammal loss in an African savanna. <i>Ecology</i> , 2017, 98, 1839-1848.	3.2	15
32	Wildlife warning reflectors and white canvas reduce deer-vehicle collisions and risky road-crossing behavior. <i>Wildlife Society Bulletin</i> , 2018, 42, 119-130.	1.6	13
33	Tightly Bunched Herding Improves Cattle Performance in African Savanna Rangeland. <i>Rangeland Ecology and Management</i> , 2018, 71, 481-491.	2.3	11
34	Tree resprout dynamics following fire depend on herbivory by wild ungulate herbivores. <i>Journal of Ecology</i> , 2019, 107, 2493-2502.	4.0	10
35	Influence of neighboring plants on the dynamics of an ant-acacia protection mutualism. <i>Ecology</i> , 2017, 98, 3034-3043.	3.2	9
36	Context-dependent interactions between adult shrubs and seedlings in a semi-arid shrubland. <i>Journal of Vegetation Science</i> , 2005, 16, 331.	2.2	8

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37	A Simple Graphical Approach to Quantitative Monitoring of Rangelands. <i>Rangelands</i> , 2011, 33, 6-13.	1.9	7
38	Potential for post-fire recovery of Greater Sage-grouse habitat. <i>Ecosphere</i> , 2019, 10, e02870.	2.2	7
39	Disturbance Type and Sagebrush Community Type Affect Plant Community Structure After Shrub Reduction. <i>Rangeland Ecology and Management</i> , 2019, 72, 619-631.	2.3	7
40	Density dependence and the spread of invasive big-headed ants (<i>Pheidole megacephala</i>) in an East African savanna. <i>Oecologia</i> , 2021, 195, 667-676.	2.0	7
41	Mutualism disruption by an invasive ant reduces carbon fixation for a foundational East African ant-plant. <i>Ecology Letters</i> , 2021, 24, 1052-1062.	6.4	7
42	Browsing wildlife and heavy grazing indirectly facilitate sapling recruitment in an East African savanna. <i>Ecological Applications</i> , 2021, 31, e02399.	3.8	7
43	Reduced speed limit is ineffective for mitigating the effects of roads on ungulates. <i>Conservation Science and Practice</i> , 2022, 4, .	2.0	7
44	Demographic consequences of mutualism disruption: Browsing and big-headed ant invasion drive acacia population declines. <i>Ecology</i> , 2022, 103, e3655.	3.2	6
45	At high stocking rates, cattle do not functionally replace wild herbivores in shaping understory community composition. <i>Ecological Applications</i> , 2022, 32, e2520.	3.8	6
46	A soil-nesting invasive ant disrupts carbon dynamics in saplings of a foundational ant-plant. <i>Journal of Ecology</i> , 2022, 110, 359-373.	4.0	5
47	Flowering time advances since the 1970s in a sagebrush steppe community: Implications for management and restoration. <i>Ecological Applications</i> , 2022, 32, e2583.	3.8	5
48	Frenemy at the gate: Invasion by <i>Pheidole megacephala</i> facilitates a competitively subordinate plant ant in Kenya. <i>Ecology</i> , 2021, 102, e03230.	3.2	4
49	Using photography to estimate above-ground biomass of small trees. <i>Journal of Tropical Ecology</i> , 2020, 36, 213-219.	1.1	3
50	Termite mound cover and abundance respond to herbivore-mediated biotic changes in a Kenyan savanna. <i>Ecology and Evolution</i> , 2021, 11, 7226-7238.	1.9	1
51	<i>Rangeland Ecology and Management</i> , Volume 71, Issue 3. <i>Rangelands</i> , 2018, 40, 95-97.	1.9	0