

# Rachel M Germain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3003552/publications.pdf>

Version: 2024-02-01

23  
papers

1,103  
citations

567281

15  
h-index

677142

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalingâ€up biodiversityâ€ecosystem functioning research. <i>Ecology Letters</i> , 2020, 23, 757-776.	6.4	270
2	Biodiversity as insurance: from concept to measurement and application. <i>Biological Reviews</i> , 2021, 96, 2333-2354.	10.4	101
3	The â€filteringâ€™ metaphor revisited: competition and environment jointly structure invasibility and coexistence. <i>Biology Letters</i> , 2018, 14, 20180460.	2.3	81
4	Towards a multiâ€trophic extension of metacommunity ecology. <i>Ecology Letters</i> , 2019, 22, 19-33.	6.4	79
5	Species coexistence: macroevolutionary relationships and the contingency of historical interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160047.	2.6	73
6	Moving Character Displacement beyond Characters Using Contemporary Coexistence Theory. <i>Trends in Ecology and Evolution</i> , 2018, 33, 74-84.	8.7	63
7	Local Adaptation to Biotic Interactions: A Meta-analysis across Latitudes. <i>American Naturalist</i> , 2020, 195, 395-411.	2.1	61
8	Spatial Variability in Plant Predation Determines the Strength of Stochastic Community Assembly. <i>American Naturalist</i> , 2013, 182, 169-179.	2.1	51
9	Dispersal mode mediates the effect of patch size and patch connectivity on metacommunity diversity. <i>Journal of Ecology</i> , 2015, 103, 935-944.	4.0	45
10	Experimental dispersal reveals characteristic scales of biodiversity in a natural landscape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4447-4452.	7.1	36
11	Hidden responses to environmental variation: maternal effects reveal species niche dimensions. <i>Ecology Letters</i> , 2014, 17, 662-669.	6.4	35
12	Species Differences in Phenology Shape Coexistence. <i>American Naturalist</i> , 2020, 195, E168-E180.	2.1	32
13	On the Origin of Coexisting Species. <i>Trends in Ecology and Evolution</i> , 2021, 36, 284-293.	8.7	31
14	Mechanisms and Consequences of Water Stressâ€Induced Parental Effects in an Invasive Annual Grass. <i>International Journal of Plant Sciences</i> , 2013, 174, 886-895.	1.3	30
15	Evolution of an inferior competitor increases resistance to biological invasion. <i>Nature Ecology and Evolution</i> , 2020, 4, 419-425.	7.8	28
16	When Ecology Fails: How Reproductive Interactions Promote Species Coexistence. <i>Trends in Ecology and Evolution</i> , 2021, 36, 610-622.	8.7	22
17	Predators modify biogeographic constraints on species distributions in an insect metacommunity. <i>Ecology</i> , 2017, 98, 851-860.	3.2	15
18	Cryptic dispersal networks shape biodiversity in an invaded landscape. <i>Ecology</i> , 2019, 100, e02738.	3.2	14

#	ARTICLE	IF	CITATIONS
19	Maternal provisioning is structured by speciesâ€™ competitive neighborhoods. <i>Oikos</i> , 2019, 128, 45-53.	2.7	12
20	Global change restructures alpine plant communities through interacting abiotic and biotic effects. <i>Ecology Letters</i> , 2022, 25, 1813-1826.	6.4	10
21	Animals connect plant species and resources in a meta-ecosystem. <i>Landscape Ecology</i> , 2021, 36, 1621-1629.	4.2	4
22	The strength and direction of local (mal)adaptation depends on neighbour density and the environment. <i>Journal of Ecology</i> , 2022, 110, 514-525.	4.0	4
23	Maternal effects and the outcome of interspecific competition. <i>Ecology and Evolution</i> , 2021, 11, 7544-7556.	1.9	2