

# Sofia Gripenberg

## List of Publications by Year in Descending Order

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

39  
papers

2,068  
citations

19  
h-index

42  
g-index

42  
ext. papers

2,446  
ext. citations

5.8  
avg, IF

4.91  
L-index

#	Paper	IF	Citations
39	Host specificity and interaction networks of insects feeding on seeds and fruits in tropical rainforests. <i>Oikos</i> , <b>2021</b> , 130, 1462-1476	4	1
38	Seed tannin composition of tropical plants. <i>Phytochemistry</i> , <b>2021</b> , 187, 112750	4	1
37	Agroforestry boosts soil health in the humid and sub-humid tropics: A meta-analysis. <i>Agriculture, Ecosystems and Environment</i> , <b>2020</b> , 295, 106899	5.7	47
36	Changes in oak ( <i>Quercus robur</i> ) photosynthesis after winter moth ( <i>Operophtera brumata</i> ) herbivory are not explained by changes in chemical or structural leaf traits. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228157	3.7	0
35	Assessing the potential for indirect interactions between tropical tree species via shared insect seed predators. <i>Biotropica</i> , <b>2020</b> , 52, 509-520	2.3	1
34	Host Records for Tortricidae (Lepidoptera) Reared from Seeds and Fruits in Panama. <i>Proceedings of the Entomological Society of Washington</i> , <b>2020</b> , 122, 12	0.2	
33	The insect-focused classification of fruit syndromes in tropical rain forests: An inter-continental comparison. <i>Biotropica</i> , <b>2019</b> , 51, 39-49	2.3	2
32	Insect community structure covaries with host plant chemistry but is not affected by prior herbivory. <i>Ecology</i> , <b>2019</b> , 100, e02739	4.6	6
31	Insect assemblages attacking seeds and fruits in a rainforest in Thailand. <i>Entomological Science</i> , <b>2019</b> , 22, 137-150	1.1	2
30	A highly resolved food web for insect seed predators in a species-rich tropical forest. <i>Ecology Letters</i> , <b>2019</b> , 22, 1638-1649	10	23
29	A cross-continental comparison of assemblages of seed- and fruit-feeding insects in tropical rain forests: Faunal composition and rates of attack. <i>Journal of Biogeography</i> , <b>2018</b> , 45, 1395-1407	4.1	10
28	Related herbivore species show similar temporal dynamics. <i>Journal of Animal Ecology</i> , <b>2018</b> , 87, 801-812	4.7	5
27	Seed polyphenols in a diverse tropical plant community. <i>Journal of Ecology</i> , <b>2018</b> , 106, 87-100	6	20
26	Dormancy-defense syndromes and tradeoffs between physical and chemical defenses in seeds of pioneer species. <i>Ecology</i> , <b>2018</b> , 99, 1988-1998	4.6	13
25	Small-scale indirect plant responses to insect herbivory could have major impacts on canopy photosynthesis and isoprene emission. <i>New Phytologist</i> , <b>2018</b> , 220, 799-810	9.8	14
24	Insect herbivory on seedlings of rainforest trees: Effects of density and distance of conspecific and heterospecific neighbors. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 12702-12711	2.8	7
23	Seed predation by insects across a tropical forest precipitation gradient. <i>Ecological Entomology</i> , <b>2018</b> , 43, 813-822	2.1	6

22	Do pre-dispersal insect seed predators contribute to maintaining tropical forest plant diversity?. <i>Biotropica</i> , <b>2018</b> , 50, 839-845	2.3	7
21	Effects of agroforestry on pest, disease and weed control: A meta-analysis. <i>Basic and Applied Ecology</i> , <b>2015</b> , 16, 573-582	3.2	78
20	Non-native plant species benefit from disturbance: a meta-analysis. <i>Oikos</i> , <b>2015</b> , 124, 122-129	4	117
19	Pathogens and insect herbivores drive rainforest plant diversity and composition. <i>Nature</i> , <b>2014</b> , 506, 85-8	50.4	409
18	Antagonistic interaction networks are structured independently of latitude and host guild. <i>Ecology Letters</i> , <b>2014</b> , 17, 340-9	10	104
17	Testing for enemy-mediated density-dependence in the mortality of seedlings: field experiments with five Neotropical tree species. <i>Oikos</i> , <b>2014</b> , 123, 185-193	4	25
16	Cross-kingdom interactions matter: fungal-mediated interactions structure an insect community on oak. <i>Ecology Letters</i> , <b>2012</b> , 15, 177-85	10	55
15	Can we predict indirect interactions from quantitative food webs?--an experimental approach. <i>Journal of Animal Ecology</i> , <b>2011</b> , 80, 108-18	4.7	47
14	A novel parasitoid and a declining butterfly: cause or coincidence?. <i>Ecological Entomology</i> , <b>2011</b> , 36, 271-281	2.1	13
13	A meta-analysis of preference-performance relationships in phytophagous insects. <i>Ecology Letters</i> , <b>2010</b> , 13, 383-93	10	534
12	Testing the Janzen-Connell mechanism: pathogens cause overcompensating density dependence in a tropical tree. <i>Ecology Letters</i> , <b>2010</b> , 13, 1262-9	10	151
11	Spatial population structure of a specialist leaf-mining moth. <i>Journal of Animal Ecology</i> , <b>2008</b> , 77, 757-674.7	4.7	21
10	Insect seed predators and environmental change. <i>Journal of Applied Ecology</i> , <b>2008</b> , 45, 1593-1599	5.8	43
9	Neither the devil nor the deep blue sea: larval mortality factors fail to explain the abundance and distribution of <i>Tischeria ekebladella</i> . <i>Ecological Entomology</i> , <b>2008</b> , 33, 346-356	2.1	12
8	Up or down in space? Uniting the bottom-up versus top-down paradigm and spatial ecology. <i>Oikos</i> , <b>2007</b> , 116, 181-188	4	109
7	A tree in the eyes of a moth ¶ Temporal variation in oak leaf quality and leaf-miner performance. <i>Oikos</i> , <b>2007</b> , 116, 592-600	4	26
6	Spatial population structure in an obligate plant pathogen colonizing oak <i>Quercus robur</i> . <i>Functional Ecology</i> , <b>2007</b> , 21, 1168-1177	5.6	36
5	Resource selection by female moths in a heterogeneous environment: what is a poor girl to do?. <i>Journal of Animal Ecology</i> , <b>2007</b> , 76, 854-65	4.7	51

4	A tree in the eyes of a moth ? temporal variation in oak leaf quality and leaf-miner performance. <i>Oikos</i> , <b>2007</b> , 116, 592-600	4	6
3	Up or down in space? Uniting the bottom-up versus top-down paradigm and spatial ecology <b>2007</b> , 116, 181		3
2	Seeing the trees for the leaves Oaks as mosaics for a host-specific moth. <i>Oikos</i> , <b>2006</b> , 113, 106-120	4	54
1	The role of herbivorous insects and pathogens in the regeneration dynamics of <i>Guazuma ulmifolia</i> in Panama. <i>Nature Conservation</i> , <b>32</b> , 81-101		4